## **TSD File Inventory Index**

Date: May 14, 2000
Initial: CMHerry

- ····	/ -	T 6 111 15	
Facility Name: (jE   Sirvice	lerl	tu - One Folder Site) 11356/	
Facility Identification Number: Off D 07	74 :	713 56	
A.1 General Correspondence		B.2 Permit Docket (B.1.2)	-
A.2 Part A / Interim Status	1	.1 Correspondence	
.1 Correspondence	200	.2 All Other Permitting Documents (Not Part of the ARA)	
.2 Notification and Acknowledgment	1/	C.1 Compliance - (Inspection Reports)	
.3 Part A Application and Amendments		C.2 Compliance/Enforcement	
4 Financial Insurance (Sudden, Non Sudden)		.1 Land Disposal Restriction Notifications	end and
.5 Change Under Interim Status Requests		.2 Import/Export Notifications	
.6 Annual and Biennial Reports		C.3 FOIA Exemptions - Non-Releasable Documents	
A.3 Groundwater Monitoring		D.1 Corrective Action/Facility Assessment	X
.1 Correspondence		.1 RFA Correspondence	- university
.2 Reports		.2 Background Reports, Supporting Docs and Studies	
A.4 Closure/Post Closure	V	.3 State Prelim. Investigation Memos	
.1 Correspondence	ممعود	.4 RFA Reports	Ž
.2 Closure/Post Closure Plans, Certificates, etc		D. 2 Corrective Action/Facility Investigation	
A.5 Ambient Air Monitoring		.1 RFI Correspondence	
.1 Correspondence		.2 RFI Workplan	
.2 Reports		.3 RFI Program Reports and Oversight	
B.1 Administrative Record		.4 RFI Draft /Final Report	

Tolal -1

.5	RFI QAPP		.6 CMI QAPP	
.6	RFI QAPP Correspondence		.7 Lab Data, Soil-Sampling/Groundwater	
.7	Lab Data, Soil-Sampling/Groundwater		.8 Progress Reports	
.8	RFI Progress Reports		D.5 Corrective Action/Enforcement	
.9	Interim Measures Correspondence		.1 Administrative Record 3008(h) Order	
.10	Interim Measures Workplan and Reports		.2 Other Non-AR Documents	
D.3 Co	rrective Action/Remediation Study		E. Boilers and Industrial Furnaces (BIF)	
1.	CMS Correspondence		.1 Correspondence	
.2	Interim Measures		.2 Reports	
.3	CMS Workplan		F.1 Imagery/Special Studies (Videos, Photos, Disks, Maps, Blueprints, Drawings, and Other Not Oversized Special Materials.)	
.4	CMS Draft/Final Report		G.1 Risk Assessment	
.5	Stabilization	·	.1 Human/Ecological Assessment	
.6	CMS Progress Reports		.2 Compliance and Enforcement	
.7	Lab Data, Soil-Sampling/Groundwater		.3 Enforcement Confidential	
D.4 Co	rrective Action Remediation Implementation		.4 Ecological - Administrative Record	
.1	CMI Correspondence		.5 Permitting	
.2	CMI Workplan		.6 Corrective Action/Remediation Study	
.3	CMI Program Reports and Oversight		.7 Corrective Action Remediation Implementation	
.4	CMI Draft/Final Reports		.8 Eridangered Species Act	
.5	CMI QAPP		.9 Environmental Justice	

W.

Note: Transmittal Letter to Be Included with		,	
Comments: Documents do	not justing	in durduit	helder per schedule.
	<u> </u>		<u>. U</u>

NAME OF LIBRARY CONTACT, LIBRARY AND LOCATION:

Mr. James Hunt, Director Cincinnati Public Library 800 Vine St. Library Square Cincinnati, OH 45202

FACILITY NAME, LOCATION AND ID #:

General Electric Company Service Shop 156 Circle Freeway Drive Cincinnati, OH ID# OHDO74713561

MATERIALS RECEIVED:

CLOSURE Information-Public notice

DATE RECEIVED/MADE AVAILABLE TO PUBLIC:

7 August 198

SIGNATURE OF RECEIVING PARTY:

PLEASE RETURN (IN SELF-ADDRESSED, POSTAGE AND FEES PAID, ENVELOPE) TO:

U.S. Environmental Protection Agency 5HW-13 230 S. Dearborn Street Chicago, IL 60604

Attention: Christine Klemme

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION V**

DATE: September 20, 1984

SUBJECT: End of Comment Period for GE in Cincinnati, OH

FROM: Christine Klemme, EPA RAIU

TO: Gerald Lenssen

The comment period for G E's change of status closed on September 13, 1984. I have waited 7 days, and to date, no comments were received.

TO O JULY YORK

Fr. James Hunt Director Cincinnati Public Library 800 Vine Street Cincinnati, Ohio 45202-2071

Dear Mr. Munt:

Per my telephone conversation on July 25, 1984 with your office, I as sending you a copy of the General Electric's closure plan and related background materials to be made available to the public at the Cincinnati Public Library for review and comment through September 13, 1984. I as enclosing an advance copy of the Public Hotice advising the availability of these materials at the library. The Public Motice is scheduled to be published in the Cincinnati Post Inquirer on August 13, 1984.

Please return the materials in the enclosed self-addressed envelope following the close of the 30-day comment period on September 13, 1984. Also, please let me know that you have received this material by completing and signing the enclosed verification form. The form should be returned to me in the self-addressed, postage and fees paid envelope.

Thank you very such for your cooperation is assisting our effort to serve the public.

Sincerely.

Christine Kleeme Environmental Protection Assistant

Enclosures

5MW: HOME: RAIN C. XLEMME: C. Klemme 7/25/84

	PUBLIC VOU	CHER FOR ADVERTIS	ING	For Agency Use Only
DE	PARTMENT OR ESTABLISHMENT, BUREAU OR	OFFICE		VOUCHER NUMBER
PLA	U.S. Environmental Protect	tion Agency-waste mai	DATE PREPARED	SCHEDULE NUMBER
	230 S. Dearborn St., Chica	igo, IL 60604	7/27/84	Contract of the Contract of th
NAI	ME OF PUBLICATION CINCINNATI (Obio) -INC			PAID BY
NA	ME OF PUBLISHER OR REPRESENTATIVE			†
AD	Gary Watson, Publisher  PRESS (Street, room number, city, State, and ZIP)	Red (		_
	17 Vine Street	ATTN: Mary W	ashington, <b>Exampi</b> xi	·戴太S
	Cincinnati, Ohio 45202		Advertising	
	(513) 721-2700 PEFACE	CHARGES		
1 ; ;	EFACE	(size of type) POIN	track, square TPER	, word, or folio)
		NUMBER OR LINES (Indicate counted or space)	COST PER LINE	TOTAL COST
Rates	FIRST INSERTION		\$	\$
	ADDITIONAL INSERTIONS GIVE NUMBER			
	TOTAL			s
16		NUMBER OF UNITS (Indicate inch, equare, word, folio)	COST PER UNIT	TOTAL COST
r Kates	FIRST INSERTION		\$	\$
Qher Qher	ADDITIONAL INSERTIONS GIVE NUMBER >			
	TOTAL			<b>\$</b>
CO	ach one copy of advertisement (including by of voucher here. If copy is not available	upper and lower rules) to each sign the following affidavit.	TOTAL LINE RATES AND OTHER RATES	33.00
			LESS DISCOUNT AT	
			BALANCE DUE	\$
	; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	& F F S F & S F 8 F F F F F F S F 8 F 8 F 8 F 8 F 8	VERIFIED (Initials)	
Thi	s represents a true billing for the attached	AFFIDAVIT d advertising order, with speci	fications and copy, which has	been completed.
SIG	NATURE OF PUBLISHER OR REPRESENTATIVE	<u> </u>		
TIT	S.E.		DATE	***************************************
		FOR AGENCY USE	ONIV	
ΑŪ	OVERTISEMENT PUBLISHED IN			DATE PUBLISHED
l p	certify that the advertisement described	above appeared in the named	publication and that this acc	ount is correct and eligible for
SI	GNATURE AND TITLE OF CERTIFYING OFFICE	R		DATE
SI	GNATURE AND TITLE OF AUTHORIZING OFFIC	CER		DATE
		UNTING CLASSIFICATION		PAID BY CHECK NUMBER
	Estimate with 68402	.00	250.00	and described
	AFFIDAVIT GTN20 \$ 250.00	.00 64 4A4E05\$0	102 2540 FG	
	ֆ <u>~~∪.∪</u> U		A. V.	

<sup>\*</sup> If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

September 1973 4 Treasury FRM 2000

Standard Form No. 1143

## AD ≥..: IISING ORDER

51809NALX ONDER NUMBER

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. Environmental Protection Agency-Waste Management Branch

DATE

7/27/84

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN Cincinnati (Ohio) -Inquirer SUBJECT OF ADVERTISEMENT EDITION OF PAPER ADVERTISEMENT APPEARED PUBLIC NOTICE Morning NUMBER OF TIMES ADVERTISEMENT APPEARED DATE(s) ADVERTISEMENT APPEARED Monday, August 13, 1984 ONE TIME

SPECIFICATIONS FOR ADVERTISEMENT

Place in legal notice/classified section

COPY FOR ADVERTISEMENT

See attached

	AUTHORITY TO ADVERTISE	INSTRUMENT OF ASSIGNMENT	
NUMBER	51809NALX	NUMBER	
DATE	August 1, 1984	DATE	
SIGNATURE	OF AUTHORIZING OFFICIAL	TITLE	
	INSTELL	TIONS TO BUBLICUEDS	

#### INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advartisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC, D.C. Bids are requested for first spring 1966 cement concrete repair contract, including incidental work. Washington. D.C., Invitation No. C-5676-H, consisting of 11,000 sq. yds. PCC Class EB sidewalk repair and 2,000 cu. yds. PCC Class EB sidewalk repair and 2,000 cu. yds. PCC Class EB sidewalk repair and 2,000 cu. yds. PCC Class EB sidewalk repair and 2,000 sq. yds. PCC Class

Your bill for this advertising order should be submitted on the "Public Voucher for Advertising" form, which is printed on the reverse of this form, immediately after the last publication of the advertisement. If copies of the printed advertisement are not available, complete the affidavit provided on the voucher. Submit the voucher and a copy of the printed advertisement to

U.S. Environmental Protection Agency 230 S. Dearborn St.

Financial Operations Section Chicago, IL 60604

#### **IMPORTANT**

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

in no case shall the advertisement extend beyond the date and edition stated in this order.

## PUBLIC NOTICE in Cincinn to Post

The United States Environmental Protection Agency (U.S. EPA) has received a certification of change in status from General Electric Company Service Shop, 156 Circle Freeway Drive, Cincinnati, Ohio. General Electric stored hazardous waste in containers. This action will change the status of General Electric from a storage facility to a generator storing for fewer than 90 days (per 40 CFR 262.34). The status change for this facility was effected by removing hazardous waste stored for longer than 90 days and by limiting the present accumulation period to fewer than 90 days. The facility will be subject to the special provisions of 40 CFR 261.5 for small quantity generators in any calendar month if it generates less than 1000 kilograms of hazardous waste in that month.

The certification of change in status was submitted to satisfy regulations promulgated under the Resource Conservation and Recovery Act, as amended.

U.S. EPA required the certification of change in status when General Electric requested a change in status from a storage facility to a small quantity generator.

The certification and related background materials are available to the public at U.S. EPA, Waste Management Branch, 230 South Dearborn Street, 13th Floor, Chicago, Illinois 60604, (312) 886-3715, from 8:30 a.m. to 4:30 p.m., Monday through Friday. These materials also may be seen during business hours at the Cincinnati Public Library, Government and Business Section, 800 Vine Street, Library Square, Cincinnati, Ohio 45202. (Contact James Hunt, Director).

Public comments concerning the certification or this action are invited by  $A_{\nu g} = 15^{\circ}$  U.S. EPA and will be accepted through September 13, 1984. Please send comments

to:

U.S. Environmental Protection Agency 230 South Dearborn Street 5HW-13 Chicago, Illinois 60604 ATTN: Christine Klemme

# OMITED STATES TO THE PROPERTY OF THE PROPERTY

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

111 West Jackson Blvd. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF: RCRA ACTIVITIES

John Braukman, Jr. Manager General Electric Company 156 Circle Freeway Drive Cincinnati, Ohio 45246

RE: Interim Status Acknowledgement FACILITY NAME: GENERAL ELECTRIC CO

USEPA ID No. OHD 074 713 561

Dear Mr. Braukman:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: Bruce Roberts, V.P. & G.M.

## FACILITY MANS

GENERAL ELECTRIC CO

EPA ID NUMBER OHD074713561

FACILITY OPERATOR

GENERAL ELECTRIC CONFANY

FACILITY OWNER

GENERAL ELECTRIC COMPANY

FACILITY LOCATION

156 CIRCLE FREEWAY DRIVE

CINCINNATI

OH 45246

PROCESS CODE	DESIGN CAPACITY	UNIT OF MEASURE
100 to 100 to 100 to 100 to 100 to 100 to	where they can take their their test that they are the time	क्रक तर जिल्ला कर कर कर जिल्ला क्रिक क्रम हिंदा कर क्रिक क्रम जिल्ला क्रम
302	4000,00000	
501	2200.00000	G

	PRO-	APPROPRIATE UNITS OF	*	UNIT OF	
PROCESS	CODE	MEASURE		MEASURE	CODE
<b>电影性性电影电影电影电影电影电影电影</b>	SW THE PET HE HE HE HAVE	get and and any test and specified the top and and and top.	*		THE RES SEE SEE SEE
STURAGE:			*	GALLONS	G
or so the ser set the so			持	LITERS	L
CONTAINER	501	G OR L	* 1	CUBIC YARDS	Y
TANK	502	G OR L	*	CUBIC METERS	C
WASTE PILE	503	Y OR C	*	GALLONS PER DAY	U
SURFACE IMPOUNDMENT	504	G OR L	被	LITERS PER DAY	Y
DISPOSAL:			**	TONS PER HOUR	D
त्रका लंदा, <sup>भाग</sup> अतर रूप गाँव इक्ष प्राप्त			黄	METRIC TONS \HOUR	107
INSECTION WELL	079	G. L. U. OR V	*	GALLONS\HOUR	E
LANDFILL	D80	A OR F	黄	LITERS\HOUR	- H
LAND APPLICATION	D81	B OR G	*	ACRE-FEET	A
OCEAN DISPOSAL	D82	UURV		HECTARE-METER	F
SUFFACE IMPOUNDMENT	D83	G OR L	啦	ACRES	8
TREATMENT:				HECTARES	Q
<b>( 10                                   </b>				POUNDS\HOUR	J
TANK	TO1	u.or v		KILOGRAMS\HOUR	R
SURFACE IMPOUNDMENT	TO2	U OR V		TONS PER DAY	N
INCINERATOR	T03	D.W.E. OR H		METRIC TOMS DAY	S
OTHER	TO4	J.R.N.S.U.V	芳	to don an his operation on your likely is profit of	Tr.J



#### ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

PA Form 8700-12B (4-80)	09/29/81		
INSTALLATION ADDRESS	156 CIRCLE FR CINCINNATI	EEWAY DRIVE OH	45246
	GENERAL ELECT 156 CIRCLE FR CINCINNATI	RIC CO EEWAY DRIVE OH	45246
EPA I.D. NUMBER	OHD074713561	REACKNOWLED	GEMENT

EPA Form 8700-12 (6-80)

Form Approved OMB No. 158-S79016

CONTINUE ON REVERSE

K. DESCRIPTION OF I	HAZARDOUS WAST	ES (continued from	front)			
. HAZARDOUS WASTES waste from non-specific				40 CFR Part 261.31 fc	or each listed hazardous	S
1	2	3	4	5	6	
Flale		FILE			Falla	
F 0 0 1	1-002	F003	F 0 0 5	FOIT	10119	
7	0	9	10	11	12	
23 - 26	28 - 26	23 - 26		23 - 26	1 1 1	
HAZARDOUS WASTES specific industrial sources				R Part 261.32 for each	listed hazardous waste	fror
13	14	15	16	17	18	
23 - 26	23 26	23 26	23 4 26	23 - 26	23 - 26	
19	20	2.1	2.2	23	2.4	
		100				
23 26	23 26	23	23 26	23 26	23 4 26	
25	26	27	28	29	30	
	MALL I I I I I I I I I I I I I I I I I I					
COMMERCIAL CHEMIC	23 - 26	23 - 26	23 26	23 - 26	100 100 100 100 100	
stance your installation h	andles which may be a h	azardous waste. Use ac	Iditional sheets if necess	ary. 35	36	100
23 - 26	P034	UOOZ	0 0 1 3	0 1 3 4	23 - 26	
37	38	39	40	41	42	
11330	11220					
23 26	23 26	23 25	23 . 26	23 - 26	23 • 26	
43	44	45	4.6	47	48	
23 - 26	23 - 26	23 26	23 - 26	23 - 26	23 - 26	1/2
LISTED INFECTIOUS V hospitals, medical and re					te from hospitals, veter	rinar
49	50	5 1	52	53	54	
		Sales View				
CHARACTERISTICS OF	23 - 26	23 - 26	23 - 26	23 - 26	23 26	1.
hazardous wastes your in	stallation handles. (See	40 CFR Parts 261.21 -	261.24.)	esponding to the charact	teristics or non-ilsted	
XI. IGNITA		2. CORROSIVE	3. REA	CTIVE	A. TOXIC	
(D001)	(D	002)	(D003)		(D000)	
CERTIFICATION			SURPLIES HOUSE			N.
certify under penalty ttached documents, a believe that the subm titting false information	nd that based on my nitted information is	inquiry of those in true, accurate, and	dividuals immediatel; complete. I am awar	y responsible for obt	aining the informat	tion,
SNATURE)	)	NAME & OF	FICIAL TITLE (type or	print)	DATE SIGNED	
( 1/ 1/4	1	//		SHOP		
John / DX	mikmin	JOHN	W. BRADEM.	AN JK mys.	8-8-80	>
			- 11/11/14/11/11/11	1 100 100		



GE International, Inc.

(TSD)

Kevin McNally

GE International, Inc.

River Road, Bldg. 2-B53

Selfene (ady, NY 12345

Tel: (518) 385-3308

DIVISION FRON

Waste, Pesticides & Toxics Division

C.S. EPA - REGION SON

May 28, 1998

U.S. Environmental Protection Agency TSCA Management Office Region 5 77 W Jackson Blvd. Chicago, Il. 60604

517

RE:

General Electric Co.

156 Circle Freeway Dr. Cincinnati, OH 45246

Handler ID #: OHD074713561

I am writing in regard to the status of the above-referenced facility. The facility is presently owned and operated by the General Electric Company. As part of an internal restructuring, this facility is being transferred to a new company called GE International, Incorporated (GEII) on June 29, 1998. GEII will be a wholly-owned subsidiary of the General Electric Company. The purpose of this letter is to advise you of this change, and to inform you that the General Electric Company will continue to provide financial assurance for the operation and closure of the facility. Other than as described in this letter, the facility is in no other way changing operations or ownership.

Should you have any questions, please call me at (518)385-3308

Sincerely,

Kevin McNally

cc:

Allen, C.

Luckett, T.

Maryo, J.

## GENERAL ELECTRIC

## APPARATUS AND ENGINEERING SERVICES GENERAL ELECTRIC COMPANY ● ONE RIVER ROAD ● SCHENECTADY, NEW YORK 12345

Building 2 - 135A (518) 385-3720

April 25, 1985

Mr. Gerald Lenssen
U.S. Environmental Pretection Agency
Region 5
230 South Dearborn Street
Chicago, Illinois 60604

REGEOVED

APR 30 1985

SOLID WASTE BRANCH U.S. EPA, REGION V

RE: Corrective Action Requirements,
Hazardous and Selid Waste Amendments of 1984
General Electric Service Shop
156 Circle Freeway Drive
Cincinnati, Ohio
OHD 074-713-561

Dear Mr. Lenssen:

Please reference the letter of Edith M. Ardiente to C. D. Keaton dated April 15, 1985, concerning the General Electric Service Shop in Cincinnati, Ohio (OHD 074-713-561).

We are working on a reply to that letter and gathering information requested therein. However, because it did not arrive here until April 23 and because of heavy travel schedules for Mr. Keaton, myself and others whose cooperation is required, we will be unable to reply within three weeks or by May 6. We would like to have this period extended another three weeks to May 27. As we discussed on the phone, if this new date is not satisfactory, you will let me know.

Thank you for your cooperation.

Very truly yours,

William P. Thornton, Jr. Counsel-Programs Department

William P. Yhoenton

WPT: cma

Chr

## CERTIFIED MAIL RETURN RECEIPT REQUESTED

Mr. C. D. Keator Vice President and General Hanager General Electric Company One River Road, Building 2-106 Schenectady, New York 12345

Re: Corrective Action Requirements,
Hazardous and Solid Maste
Amendments of 1984
General Electric Service Shop
156 Circle Freeway Brive
Cincinnati, Obio
080 074-713-561

Bear Hr. Keator:

As you are aware, the United States Environmental Protection Agency has been evaluating your request for closure of your Resource Conservation and Recovery Act regulated facility referenced above.

On November 8, 1984, the Hazardous and Solid Waste Amendments of 1984 (the Amendments) were enacted to modify RCRA. Under Section 206 and Section 233 (copies enclosed) of the Amendments, all facilities "seeking a permit" (taken to mean interim status facilities) must provide for corrective action for all releases of hazardous waste or constituents from any solid waste management unit, regardless of the time at which waste was placed in the unit. Please note that both hazardous and non-hazardous waste can meet the definition of solid waste under 40 CFR 261.2.

Consequently, we must determine whether such releases have ever occurred at the facility site. If they have, we must ensure that corrective actions either have been taken, or will be taken, pursuant to a permit decision. An important part of our determination includes your willingness (or unwillingness) to sign the enclosed certification statement. Please read it carefully, and either sign it and return it, or return it to us unsigned with a cover letter of explanation, within three weeks of the date of this letter. Any tentative decision we make regarding releases of hazardous waste or hazardous constituents to the environment will be included in a public netice inviting public comment on our tentative decision. Public notice will be in a newspaper of general circulation in the area of the facility.

Please call Mr. Gerald Lenssen, the contact for this permit application, at (312) 886-9288, if you have any questions or wish to discuss this matter further.

Sincerely yours,

Edith M. Ardiente, P.E. Chief, Technical Programs Section

Enclosures

cc: Steve White, OEPA

5HS-13: JLenssen: PG: 4/8/85

TYPIST AUTHOR STUBE for an office of the state of the sta

## GENERAL & ELECTRIC

## APPARATUS AND ENGINEERING SERVICES GENERAL ELECTRIC COMPANY • 1 RIVER ROAD • SCHENECTADY, NEW YORK 12345

December 20, 1984

Mr. Gerald D. Lenssen Environmental Engineer U.S. Environmental Protection Agency Region 5 P.O. Box A 3587 Chicago, IL 60690-3587

Attn: 5HW-13

Subject: Withdrawal of Part A

General Electric Service Shop US EPA ID # OHD 074-713-561 6, TRS, 73D, PA-8

Dear Mr. Lenssen:

Attached are the certificates of closure signed by an independent registered professional engineer and by a General Electric Company vice president.

This should complete the requirements for withdrawal of the RCRA Part A application for hazardous waste storage at this facility. If further information is required, please contact me.

Very truly yours,

/cw attach: Barry R. York Environmental Engineering DA&ESO Programs Dept.

(518) 38530545 C 2 1984

cc: TE Crepeau - Ohio EPA
J Maryo - Cincinnati Service Shop

WMD-RAIU EPA, REGION V



## APPARATUS AND ENGINEERING SERVICES GENERAL ELECTRIC COMPANY ® ONE RIVER ROAD ® SCHENECTADY, NEW YORK 12345

Building 2 - Room 106

December 14, 1984

United States Environmental Protection Agency Region 5 P.O. Box A3587 Chicago, Illinois 60690-3587

Attention: Mr. Gerald D. Lenssen Environmental Engineer

Subject: Closure Certification

General Electric Service Shop

156 Circle Freeway Drive Cincinnati, Ohio 45246 USEPA No. OHD 074713561

Gentlemen:

This letter is to certify that the drum storage area for hazardous wastes at the subject site was closed in accordance with the approved closure plan.

Very truly yours,

John Maryo, Manager Cincinnati Service Shop

#### CERTIFICATION STATEMENT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature of Executive Officer

Date

Vice President & General Manager

Title

Part will

Ambert T. Brace, Tich Provident and Emperal Reasonr San River Soud, Smilling 2-1868 Schoneckedy, New York 12345

PER VIEWBRAND OF PART A
PROTECTIVE SAME: Hencest Electric
Service Same
U.S. EPA 15 %: CAD 074-713-051

561

DOME HE REACHE

This is to advise yes that your request for counse of status dated issuancy ?, 1984 and your closure stan dated done 22, 1984 have been approved. The public section carles ended Septembr 12, 1984, and we have received of contents from the public or the Ente Invitrumental Protection Agency (ADA). Therefore, your closure plan dated June 12, 1984 to approved.

The paper has inspected your facility recently and has mortified that you have extintatively distributed your container storage facility is accertance with your closure plan. Therefore, the cortificates or closure from the operator and so independent registers professional engineer are the only requirements remaining for closure and for the change in your status to generator accring loss than 50 ways (50 GFR 2502.24(a).

These certificates of closure (40 CPS 256.115, enciosed) must quarantee test the facility has been closed in accordance with specifications to the approved closure plan. These cortificates must be submitted before the closere is approved and the interio status (Fart h) is withdrawn.

de are lacking forward to finally completing the requirements for closure on your facility. If you have any questions, please contact ayoulf at [312] 886-9200 for exsistence.

Margareto,

Gersia S. Logsaco Zavirinaesiai Engiaber

END END LYP

ees Tagaga Crapasa, 0276-05 Saff Mass, 0278-3680 Saba b. Brostman, dasson

bec: dim Hayka Part A Fila Compliance File

5HW 13: G. Lenssen: 37: 9/20/84

September 20, 1984

End of Comment Period for GE in Cincinnati, OH

Christine Klemme, EPA (MRAIU

Gerald Lenssen

The comment period for G E's change of status closed on September 13, 1984. I have waited 7 days, and to daye, no comments were received.

## GENERAL & ELECTRIC

## APPARATUS AND ENGINEERING SERVICES GENERAL ELECTRIC COMPANY • 1 RIVER ROAD • SCHENECTADY, NEW YORK 12345

June 22, 1984

U.S. Environmental Protection Agency Region V 230 South Dearborn Street Chicago, Illinois 60604

Attention: 5HW-13

Subject: Permit Application Withdrawal Letter

(Insufficient Information)

General Electric Service Shop EPA ID No. OHD 074713561 6, TRS, TSD, PA

Gentlemen:

This is in response to your letter of May 29, 1984, to Robert T. Bruce, Vice President & General Manager, Apparatus & Engineering Services, requesting additional information regarding the Part A Hazardous Waste Permit Application Withdrawal.

This application was submitted in November 1980, for the General Electric Service Shop, 156 Circle Freeway Drive, Cincinnati, Ohio, based on concerns regarding the quantities of hazardous wastes generated and availability of qualified disposal sites. Subsequent revisions in the RCRA regulations and experience at this facility have resulted in substantially smaller amounts of hazardous wastes generated than was anticipated. Hazardous Waste Annual Reports show the following quantities:

1981

Hazardous Wastes Shipped 0 1bs.
Hazardous Waste in Storage Year End 1,140 1bs.

1982

Hazardous Wastes Shipped 10,312 lbs. Hazardous Waste in Storage Year End 0 lbs.

1983

Hazardous Wastes Shipped 4,120 lbs. Hazardous Waste in Storage Year End 0 lbs.

RECEIVED

JUN 26 1984

WMD-RAIU EPA, REGION V Based on the quantities of hazardous waste generated and the present availability of qualified permitted disposal sites, the General Electric Service Shop is operating under the State of Ohio EPA Hazardous Waste Rules as a generator only with storage less than 90 days. An inspection of this facility was conducted in March 1984 by the Ohio EPA and the facility was notified that it was in compliance.

A copy of the Closure Plan is attached. If further information is required to withdraw the Part A application, please contact the writer.

Very truly yours,

Att.

Environmental Engineering DA&ESO Programs Department

Building 2 Room 132

Bany R. Gple

cc: R. T. Bruce

J. W. Braukman

J. A. Maryo

1598Ъ

#### CLOSURE PLAN

## GENERAL ELECTRIC COMPANY 156 CIRCLE FREEWAY DRIVE CINCINNATI, OHIO 45246

EPA ID NUMBER:

OHDO74713561

TYPE OF FACILITY:

Storage

### STORAGE FACILITY DESCRIPTION:

The storage facility consists of a 380 square feet area enclosed by a fence and located on an exterior concrete pad. The area is used for drum storage of hazardous wastes. The fenced enclosure contains a locked gate and is located more than 50 feet from the nearest property line. The area is designated for storage of the following hazardous wastes:

Flammable liquids	D001
Flammable solids	D001
Corrosive liquids	D002
Corrosive solids	D002
Oxidizers	D003
EP Toxicity materials	DOO4 through DO11
Spent solvents	F001, F003, F005

#### CLOSURE PLAN

- 1. All drums of hazardous wastes will be removed from the storage area and shipped to an appropriate EPA permitted treatment or disposal facility.
- 2. Any hazardous waste residues will be removed from the concrete pad and placed in drums for disposal. The concrete pad will be decontaminated by either a high pressure water wash or manually scrubbed using an alkaline-type cleaner followed by water rinse. All wash and rinse materials will be collected and removed off-site to appropriate treatment or disposal.

#### CLOSURE COSTS

Sampling and Waste Characterization

10 drums (maximum quantity) x \$50/drum = \$500Transportation and Disposal

10 drums (maximum quantity) x \$200/drum = \$2000Decontamination of Storage Area \$2000

#### CLOSURE SCHEDULE

Approximately four weeks would be required to characterize and remove hazardous waste, and to decontaminate the storage area.

#### POST-CLOSURE

As this facility is engaged only in the storage of hazardous wastes in drums, there are no post-closure requirements.

Written by: Darry R. Nork	Date: 6/18/84
Environmental Engineering .	
DA&ESO Programs Department	
Approved by: J.a. May o	Date: 6/20/84
John Maryo Manager	•
Cincinnati Service Shop	
1597ь	-
	Y

.

Jul



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF

5HW-13

MAY 2 9 1984

Robert T. Bruce, Vice President and General Manager General Electric Company One River Road, Building 2-165A Schenectady, New York 12345

RE: Permit Application Withdrawal Letter

(Insufficient Information)

FACILITY NAME: General Electric Service Shop

U.S. EPA ID NO.: 0H0074713561

Dear Mr. Bruce:

This is to acknowledge receipt of your letter of January 3, 1984 requesting the withdrawal of your Part A Hazardous Waste Permit Application. Your request did not contain sufficient information to enable this office to concur with your determination. Your request must contain a detailed explanation why the application should be withdrawn. Also, if at any time, since November 19, 1980, your operation included treatment, storage, or disposal of hazardous waste subject to 40 CFR 265, a closure plan must be filed with the withdrawal request. Requirements for closure are found in 40 CFR Part 265, Subpart G (enclosed).

If no response is received in this office within 30 days, we will assume your facility requires a permit. Accordingly, we will continue to process your application.

Please contact the Regulatory Analysis and Information Unit at (312) 886-6148 for assistance, if you have any questions. Please refer to "Permit Application Withdrawal Letter (Insufficient Information)," in all correspondence on this matter.

Sincerely yours,

Karl J. Klepitsch, Jr., Chief

Waste Management Branch

Enclosure

cc: John W. Braukman, Manager

## GENERAL & ELECTRIC

#### APPARATUS AND ENGINEERING SERVICES

GENERAL ELECTRIC COMPANY • ONE RIVER ROAD • SCHENECTADY, NEW YORK 12345

Building 2 - 165A (518) 385-4944

January 3, 1984

Ohio Environmental Protection Agency Division of Hazardous Materials Management Permits & Manifest Records Section 361 East Broad Street Columbus, Ohio 43215

Attention: Mr. Thomas E. Crepeau, Manager

Permits & Manifest Records Section

Subject:

WITHDRAWAL OF RCRA PART A

INTERIM HAZARDOUS WASTE PERMIT

EPA I.D. OHD 074713561 OHIO PERMIT NO. 05-31-0066

Gentlemen:

The General Electric Service Shop located at 156 Circle Freeway Drive, Cincinnati, Ohio, 45246, requests that the RCRA Part A Interim Permit and the Ohio EPA Permit for the storage of hazardous wastes be withdrawn.

It has been determined, based on past operations, that a storage permit is not required at this facility and that the facility can operate as a generator with storage less than ninety days. The facility wishes to retain its EPA Identification No. OHD 074713561 as a generator.

Popert T. Bruce

#### CERTIFICATION STATEMENT

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Permit Appl. No. 05-31-0066

General Electric Service Shop
Facility Name

Vice President & General Manager
Title

Signature of Executive Officer January 27, 1984

Date

2-1-84

cc: US EPA Region V, 230 South Dearborn Street, Chicago, Illinois 60604

J.W. Braukman, Manager-Central Service Territory South

J.A. Maryo, Manager-Cincinnati Service Shop

B.R. York, Environmental Engineering



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

230 SOUTH DEARBORN ST. CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF: 5HW-13

Robert T. Bruce, Vice President and General Manager One River Road, Building 2-165A Schenectady, New York 12345

RE: Withdrawal of Part A

FACILITY NAME: General Electric

Service Shop

U.S. EPA ID #: OHD 074-713-561

Dear Mr. Bruce:

This is to advise you that your request for change of status dated January 3, 1984 and your closure plan dated June 22, 1984 have been approved. The public notice period ended Septembr 13, 1984, and we have received no comments from the public or the Ohio Environmental Protection Agency (OEPA). Therefore, your closure plan dated June 22, 1984 is approved.

The OEPA has inspected your facility recently and has verified that you have satisfactorily closed your container storage facility in accordance with your closure plan. Therefore, the certificates of closure from the operator and an independent registered professional engineer are the only requirements remaining for closure and for the change in your status to generator storing less than 90 days (40 CFR 262.34(a).

These certificates of closure (40 CFR 265.115, enclosed) must guarantee that the facility has been closed in accordance with specifications in the approved closure plan. These certificates must be submitted before the closure is approved and the interim status (Part A) is withdrawn.

We are looking forward to finally completing the requirements for closure on your facility. If you have any questions, please contact myself at (312) 886-9288 for assistance.

Sincerely,

Gerald D. Lenssen Environmental Engineer

Enclosure

cc: Thomas Crepeau, OEPA-CO Jeff Hines, OEPA-SWDO John W. Braukman, Manager File only





CINCINNATI

APPARATUS

SERVICE SHOP

GENERAL ELECTRIC COMPANY, 156 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
TELEPHONE (513) 874-8512

October 21, 1980

EPA Region V RCRA Activities P.O. Box 7861 Chicago, Illinois 60680

Attn: Y. J. Kim

Gentlemen:

Have contacted J. Brossman by phone several times regarding application forms for a "Hazardous Waste Permit", and EPA ID Number.

Have received forms OK but no ID Number received yet.

Sincerely,

Fred W. Tillema

Mgr Mfg Engineering

GENERAL ELECTRIC COMPANY CINCINNATI SERVICE SHOP

FWT/brb

OCT 21 1980 D



CINCINNATI

APPARATUS

SERVICE SHOP

GENERAL ELECTRIC COMPANY, 156 CIRCLE FREEWAY DRIVE, CINCINNATI, OHIO 45246
TELEPHONE (513) 874-8512

October 15, 1980

EPA Region V RCRA Activities P.O. Box 7861 Chicago, Illinois 60680

Attn: Y. J. Kim

Gentlemen:

The Notification of Hazardous Wast Activity submitted by this facility requires a change of Item VI Type of Hazardous Wast Activity.

Name of Installation: General Electric Company

Location of Installation: 156 Circle Freeway Drive Cincinnati, Ohio 45246

Item VI. Type of Hazardous Wast Activity: Change to:

A. Generation

B. Transportation

C. Treat/Store/Dispose

8HD074713561

Very truly yours,

John W. Braukman, Jr.

Shop Manager

GENERAL ELECTRIC COMPANY CINCINNATI SERVICE SHOP

JWB/brb

cc: B. York, 6-233, Schenectady

OCT 16 1980

Please_urint of type in the unshaded areas only (fill—in areas are spaced for elite type, i.e., 12 characters/incl	h).				Fa	orm Approve	d OMB No. 15	8-R0175	232
FORM GENERAL INFORMATION						PA I.D. NUI	MBER		
INVERM a	Consolidated Permits Program (Read the "General Instructions" before starting.)						7 4 7 1	3 5 6	1 3
LABELITEMS								ICTIONS en provid	
EPA I.D. NUMBER		//			l it	in the desig	nated space, f ; if any of it	Review the	inform
III. FACILITY NAME	//	$\langle \ \rangle$				propriate fil	fenter the c l—in area belo	w. Also.	if anv o
V. FACILITY W. MAILING ADDRESS	ACE	\ \	DEI IN	THIS SPACE	\ le	ft of the la	data is absen bel space list opear), please	s the infe	omatio
The state of the s	~~	Ϊ,			V pr	oper fill—in implete and	area(s) below correct, you	w. If the need not a	label i completi
FACILITY	//	\			\ m	ems I, III, <i>ust be com</i>	V, and VI (e pleted recardi	ess. Com	<i>B whici</i> plete al
VI. LOCATION		//	///		√ th	e instructio	bel has been ins for detai the legal au	led item	descrip
					) w	hich this data	is collected.		
II. POLLUTANT CHARACTERISTICS  INSTRUCTIONS: Complete A through J to determine to	whethe	er vn	u need to	submit any permit applica	tion for	me to the FE	A If you appl	une Honelle	
questions, you must submit this form and the supplement if the supplemental form is attached. If you answer "no	ntal fo	rm li	sted in the	parenthesis following the	question	n. Mark "X"	in the box in t	he third c	olumn
is excluded from permit requirements; see Section C of the	e instri	uctio	ns. See als:	o, Section D of the instructi	ions for	definitions of	of bold—faced	ir your a terms.	ctivity
SPECIFIC QUESTIONS	YES	MAR ND	K'X' FORM ATTACHED	SPECIFI	C QUE	STIONS		MAR YES NO	K'X' FORM
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.?		X		B. Does or will this facilities include a concentrate	d anim	ial feeding o	peration or	X	
(FORM 2A)	16		1000 <b>48</b> 1000	aquatic animal produc discharge to waters of	the U.S	.? (FORM 2)	3)	19 20	21
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed fac- in A or B above) wh waters of the U.S.? (Fi	ich will	result in a	se described discharge to	Х	
E. Does or will this facility treat, store, or dispose of	- 22 F	23	24 X	F. Do you or will you in municipal effluent be	iject at	this facility	industrial or	25 26	27
hazardous wastes? (FORM 3)	X 20	29	Λ	taining, within one underground sources of	quarter	mile of th	e well bore,	X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface				H. Do you or will you in	ject at	this facility f	luids for spe-	31 32	33
in connection with conventional oil or natural gas pro- duction, inject fluids used for enhanced recovery of		X		cial processes such as process, solution min tion of fossil fuel, or	ing of	minerals, in	situ combus-	X	
oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)  1. Is this facility a proposed stationary source which is	and See the second	38	0500 <b>36</b> 000	(FORM 4)  J. Is this facility a prop				37 34	39
one of the 28 industrial categories listed in the in structions and which will potentially emit 100 tons	3	X		NOT one of the 28 instructions and which	industri	al categories	listed in the		
per year of any air pollutant regulated under the Clean Air Act and may affect or be located in ar		Λ		per year of any air po Air Act and may effe	llutent	regulated und	der the Clean	X	
attainment area? (FORM 5) III. NAME OF FACILITY		ex re	22	erea? (FORM 5)				202 343	45
GENERAL ELECTRI			O MP		1 1		] ·		
I/I 20 30 IV. FACILITY CONTACT						100		60	
A. NAME & TITLE (lost, )	1 1	1.00000455.000	1 1 1		1 1	ONE (area ci	T T T T		
2 J O H N B RA U KM A N J R	<u>M</u>	A ]	NA GE		513 	874	8512		
V. FACILITY MAILING ADDRESS  A. STREET OR P.O.	BOX								
3156 CIRCLE FREEW A	7. 1	T T	RIV	E					
B. CITY OR TOWN				C.STATE D. ZIP	CODE	1			
CINCINN ATI	11	1	1 1 1	OH 4524	T		5 (c. 63 (c. 28))		
VI. FACILITY LOCATION				31 32 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>				
A. STREET, ROUTE NO. OR OTHER			IDENTIFI	349 (2015) 14 (2017) 14 (2016) 14 (2016) 14 (2016) 15					
5 1 5 6 C I RC LE F RE E WA	<u>У</u>	,D	<u>R</u> IV	E				Contraction	
B. COUNTY NAME		1	T T T	-					
UTLER		<u> </u>	•	70					
C. CITY OR TOWN	1 7	<b>-</b>	1 1 1	D.STATE E.ZIP	(3,5,41,1,65	(if kn	Actions belong the control of the co		
CINCINNATI				OH 4524	16	Ø/0/ 33			
orm 3510-1 (6-80)		¥.			- merene tis mic Dillille 20	anno anno de Carago Grandi Contra de Carago Contra de Car	CONTI	NUE ON F	REVERS

ONTINUED FROM THE FRONT	ı
A, FIRST  B. SECOND	
76 99 (specify)	
REPAIR AND RELATED SERVICES NEO 1 ARMATURE REWIND SHOP	
c     (specify)	<u> 2015/01/2</u>
11 16 - 19	
VIII. OPERATOR INFORMATION  A. NAME  B. Is the name I	
Company of the City of the Cit	also the
	] NO
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)  D. PHONE (area code & no.)	
F = FEDERAL M = PUBLIC (other than federal or state) P (specify)  S = STATE O = OTHER (specify)  P (specify)  E A 513 874 851:	2
P = PRIVATE 55 15 16 19 21 22 -	29
156 CIRCLE FREEWAY DRIVE	
16	
F. CITY OR TOWN  G.STATE H. ZIP CODE IX, INDIAN LAND  S I I I I I I I I I I I I I I I I I I	
BCINCINNATI OH 45246, TES ENO	
19 18 - 41 42 47 - 11 X. EXISTING ENVIRONMENTAL PERMITS	
A. NPDES (Discharges to Surface Water)  D. PSD (Air Emissions from Proposed Sources)	
B. USC (Underground Injection of Fluids)  E. OTHER (specify)	
CITAL (specify)	
9 U 9 1 1 8 09 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
C. RCRA (Hazardous Wastes)  E. OTHER (specify)  C T	
9 R 1, 8, 99, 8, 8, 3, 8, 3, R, 1 Ohio EPA Air Emission	en agreema de common
XI, MAP	
Attach to this application a topographic map of the area extending to at least one mile beyond property bounderies. The map must she the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous was	ste
treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.	ice
XII. NATURE OF BUSINESS (provide a brief description)	
	Magaga (Albac
Repair of Industrial Equipment.	
1.A/5	
XIII. CERTIFICATION (see instructions)	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and	
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted.	the
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fine and imprisonment.	the
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted in false information, including the possibility of fine and imprisonment.  A. NAME & OFFICIAL TITLE (type or print)  B. SIGNATURE  C. DATE SIGNED	the
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fine and imprisonment.	the
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitted false information, including the possibility of fine and imprisonment.  A. NAME & OFFICIAL TITLE (type or print)  B. SIGNATURE  C. DATE SIGNED  Bruce Roberts, Vice Pres & Gen	the

SEPA

NVIRONMENTAL PROTECTION AGENCY
HAZALJOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

(This Information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER

5 0 H D Ø 7 4 7 1 3 5 6 1 3 1

FOR OFFICIAL USE ONLY						
PPLICATION DATE RECEIVED (yr., mo., & day)			COMMENTS			
A CONTRACTOR OF THE CONTRACTOR				Name of the second seco		
II. FIRST OR REVISED APPLI	1 marinn					
		rk one bax aulv) to indi	cate whether this is the first	application you are submitting for your facility or a		
revised application. If this is your fi EPA I.D. Number in Item I above.	rst application and yo	ou already know your fa	cility's EPA 1.D. Number, or	if this is a revised application, enter your facility's		
A. FIRST APPLICATION (place $\mathbb{X}_{1}$ , $\mathbb{X}_{1}$ , existing facility ()	See instructions for d	efinition of "existing" f		2.NEW FACILITY (Complete Item below.)		
71	complete item beints	• /		77 FOR NEW FACILITIES, PROVIDE THE DATE		
8 68 ØB Ø 8 (use	RATION BEGAN OF the boxes to the left)		JCTION COMMENCED	YR. MO. PAY (Yr., mo., & day) OPERA- TION BEGAN OR IS EXPECTED TO BEGIN		
B. REVISED APPLICATION ()  1. FACILITY HAS INTER		nd complete Item I abou	·e)	2. FACILITY HAS A RCRA PERMIT		
72 appropriate angentia palamenta in angentina		C. S.		72		
III. PROCESSES – CODES AN			and the second s			
	needed, enter the co	de(s) in the space provid	ied. If a process will be used	o be used at the facility. Ten lines are provided for I that is not included in the list of codes below, then		
B. PROCESS DESIGN CAPACITY		ered in column A enter t	the capacity of the process.	and the second s		
AMOUNT — Enter the amou     UNIT OF MEASURE — For     measure used. Only the unit	each amount entered			measure codes below that describes the unit of		
		IATE UNITS OF		PRO- APPROPRIATE UNITS OF		
PROCESS		FOR PROCESS N CAPACITY	PROCESS	CESS MEASURE FOR PROCESS CODE DESIGN CAPACITY		
Storage:			Treatment:	Standard Commencer		
CONTAINER (barrel, drum, etc.)	502 GALLONS	OR LITERS	TANK	TOI GALLONS PER DAY OR LITERS PER DAY		
WASTE PILE	503 CUBIC YAF CUBIC MET 504 GALLONS	TERS	SURFACE IMPOUNDME?	TO2 GALLONS PER DAY OR LITERS PER DAY TO3 TONS PER HOUR OR		
SURFACE IMPOUNDMENT Disposal:	SON GALLONS	OR LIERS	INCINERATOR	METRIC TONS PER HOUR; GALLONS PER HOUR OR		
INJECTION WELL	D79 GALLONS	OR LITERS	ATTIC Classical	LITERS PER HOUR		
LANDFILL		T (the volume that Tone acre to a e foot! OR	OTHER (Use for physical, thermal or biological treats processes not occurring in	ment LITERS PER DAY		
LAND APPLICATION	HECTARE-	METER HECTARES	surface impoundments or i ators. Describe the process	inciner-		
OCEAN DISPOSAL		PER DAY OR	the space provided; Item l	TI-C.)		
SURFACE IMPOUNDMENT	D83 GALLONS	OR LITERS				
	UNIT OF MEASURE		UNIT OF MEASURE	UNIT OF MEASURE		
UNIT OF MEASURE	CODE	UNIT OF MEASURE	CODE .	UNIT OF MEASURE CODE		
GALLONS		LITERS PER DAY . TONS PER HOUR .		ACRE-FEET		
CUBIC YARDS						
GALLONS PER DAY	` U	LITERS PER HOUR		storege tanks, one tank can hold 200 gallons and the		
other can hold 400 gallons. The fa	cility also has an incir	nerator that can burn up	to 20 gallons per hour.	torege tanks, one tank can note 200 ganons and the		
DUP	7/A C 3 1					
R A PRO B. PROCES	S DESIGN CAPAC	TY	MA.PRO B.PI	ROCESS DESIGN CAPACITY		
W CESS		2. UNIT OFFICIAL	U CESS	2. UNIT OFFICIAL		
Z (from list) (spe	AOUNT ecify)	OF MEA USE SURE (enter ONLY	ZZ (from list	1. AMOUNT USE USE (enter ONLY		
DE   above)	- 27	code)	12 above)	code		
X-1 <del>3-0-2</del>		2.8   2.9 - 3.2	5	27 28 28 32 32		
	0	E	6			
1 SØ 1 22ØØ	· P B	G	and Automation Control			
1   SØ 1   22ØØ & SØ 2   4ØØØ & G	000	G	8.			
3	<u>+0 _11</u>		and discontinuous			
7-3-3-3			And the second s			
16 . 18 18	~ 2	2 29 3	10 16 - 16 79	27 28 29 32		
The state of the s	о <del>г</del> сумперативностратемента (причинальностийни подменти от те	การสราบาน เพราะ ครามสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถ	ны Siegnag стиний коронском страстительной пративом подаржить сельных			

III. PROCESSES (continued)							-
C. SPACE FOR ADDITIONAL PROCESS CODES OR INCLUDE DESIGN CAPACITY.	OR DESCRIBING	OTHER PRO	CESSES (code	''T04'').	FOR EACH	PROCESS ENTE	RED

#### IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER Enter the four—digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four—digit number/s/ from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	5.	 METRIC UNIT OF MEASURE	CODE
POUNDS			KILOGRAMS	
TONS	T		 METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

#### D PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code/s/ from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B,C, and D by estimating the total annual
  quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter
  "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV** (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non—listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

			EP/				UNIT							D. PROCESSES
Zo	W	AS.	AR (E)	VO!	B. ESTIMATED ANNUAL QUANTITY OF WASTE	5	MEA- URE Inter odej			, T	, PROCES (ent	is CODES er)		Z. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K	0	5	4	900		P	T	0 .	3	$D \mid 8 \mid 0 \mid$			
X-2	D	0	0	2	400		P	T	0	3	$D^{1}8^{1}0$			
X-3	D	0	0	1	100		P	T	0	3	$D^{'}8^{'}0$		1	
X-4	D	0	0	2		-					994			included with above

Continued from page 2.

NOTE: Photocopy this page before completing if a have more than 26 wastes to list.

TOR OFFICIAL USE ONLY

ŵΙο		ø	7	471856131	$\setminus$	/	<u>\$</u>		Ī	)UP		[3] D U P	$\langle \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
` L . L	)ES	CRIP	ΓΙΟ	N OF HAZARDOUS WASTE	1	Same	· 4.	HICKORY WILLIAMS		-		MARKET RECEIVED IN A MARKATAN COM	
NON NO M	HA	EP/ ZAR STE! ter co		B. ESTIMATED ANNUAL QUANTITY OF WASTE	OF SU (e)	JMI MEA JRE nter ode)	*		1. PROCES (en? 27 - 29	er)	27 - 26	(if a code is	ISS DESCRIPTION not entered in D(1))
1	1	<b>,00</b>	1	5,80 <i>0 X3</i> 0	1 1	Р	s	<b>ø</b> 1	1 1		1 1	Sec.	
2	D	-010	2	1,000 <i>DP</i>	2000 2000 2000 2000 2000 2000	P	S	ø 1	, ,	, ,			S. D. S.
3	D	øø	2	49,960 000		Р	S	<b>ø</b> 2			· ,	-	
4	F	øø	1	5,900 O,00		Р	S	ǿı					
5	F	ØØ	2	190 <i>D D D</i>		Р	s	<b>Ø</b> 1	, ,		· ·		and the second s
6	F	90	3	16Ø Ø Ø Ø		Р	s	ø 1			· · · ·		age management of the second o
7	F	Ø8	5	199 <i>999</i>		Р	s	<b>Ø</b> 1	' '	, ,	· ·		Annover
8	Ę	01	<b>7</b>	37200 000	on patholical	P	S	ø 1					Acharicoman
9	F	797	8	1,000 000		P	s	0 1			<del></del>	A. A. A.	oz popularity
10	D	00	7	3pø Ø0 Ø		Р	S	0 1	' ` `		- [ - 1		no habitatistis et en
11	P	04	9	1\$ ØØ Ø		Р	S	0 1		<b>1</b>	<del></del>		STATE OF THE PROPERTY OF THE P
12	P	<b>,0</b> ′3	4	5 Ø Ø Ø		Р	s	<b>Ø</b> 1			<del></del>	- Prince	
13	ט	0,0	2	1,00 000		Р	S	<b>Ø</b> 1			1		
14	U	<i>,</i> 01.	3	3/19 / g/g/		Р	s	0/1					
15	U	13	4	28 Ø Ø Ø		Р	s	Ø 1	1		, ,		
16	U	15	9	69 Ø Ø Ø		Р	S	)   (1					
17	U	22	Ø	29/8 Ø9Ø		Р	S	ø 1					
18	U	23	9	1,000 000		Р	s		İ				
19	E	22	6	5/9 Ø Ø Ø		Р	s	Ø 3			. ,		
20								· ·			T 1		
21								1 1	M	1 1 1	1 1		
22	-		_					· ·	1 1	1 1			
23								T T	1 1	1 -1	£ 1		
1			-					1 1			7 [		
25 —						1		· ·	, ,				
26	1 21		26	27 35		36	N. Carlotte		1 . 1 27 - 28	2y × 29			

CINCINNATI SERVICE SHOP



- Bottle Gas Storage Outside Storage

EDCB >

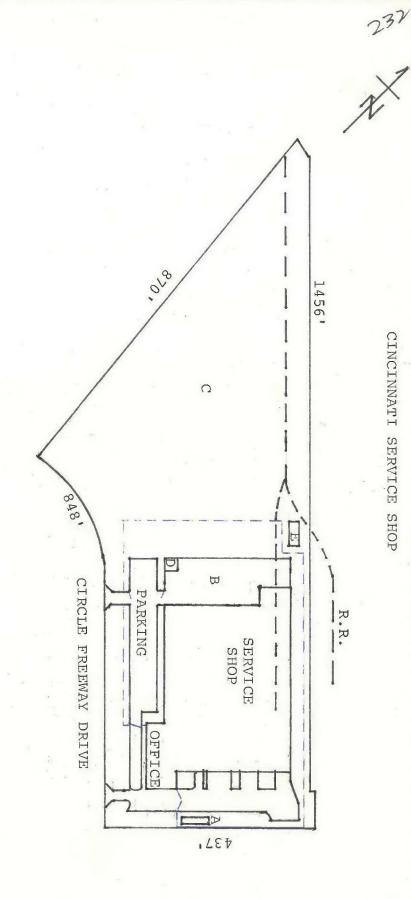
- Hazardous Waste
- Tank Farm

Blue Dotted Fence

Vacant for Future Expansion

SCALE: 1 ||

200 "







3344 VINE STREET CINCINNATI, OHIO 45220 (513) 751-5011 JOHN C. KLOSS, P.E. RALPH T. BALSLY, P.E.

November 1, 1984

General Electric Co.
Apparatus & Engineering Service
156 Circle Freeway Drive
Cincinnati, Ohio 45246

Attn: Mr. Fred Tillima

Dear Mr. Tillima:

I have inspected the 380 square foot enclosure at 156 Circle Freeway Drive. The container storage facility has a concrete bottom and a high chain-link fence enclosure with a locked gate.

At this time, it meets the specifications in the approved closure plan for hazardous waste dated June 22, 1984.

If we can be of further service to you, please advise.

Very truly yours,



# Ohio Department of Natural Resources

DIVISION OF WATER - GROUND WATER INVENTORY

Fountain Square • Columbus, Ohio 43224 • (614) 466-7896

October 10, 1980

Mr. Fred Tillema G.E. Service Shop 156 Circle Freeway Drive Cincinnati, Ohio 45246

Dear Mr. Tillema:

Re: Water wells within onefourth mile radius of your site

Enclosed are copies of two water well logs which are in the vicinity of the G.E. Service Shop. These are the only two wells recorded for the area.

Sincerely,

Alfred C. Walker

Geologist - Administrator Ground Water Inventory

ACW/r Enclosures

## ' LL 'OG AND DRILLING RE RT

State of Ohio

DEPARTMENT OF NATURAL RESOURCES

No. 247767

PLEASE USE PENCIL OR TYPEWRITER. DO NOT USE INK.

Division of Water

1562 W. First Avenue

Columbus Ohio

		1/17/6	2. Address LACIMATI
Location of property			
CONSTRUCTION I	ETAILS		BAILING OR PUMPING TEST
asing diameter 8 Length  ype of screen Cooff brassLength  ype of pump 8 Info  apacity of pump 150  epth of pump setting 140  ate of completion May	ppm pm		Pumping rate G.P.M. Duration of test hrs.  Drawdown 48 ft. Date 114436, 60  Developed capacity 160  Static level—depth to water 62 10 ft.  Pump installed by
WELL LO			SKETCH SHOWING LOCATION
Formations Sandstone, shale, limestone, gravel and clay  Top Soil  Blue clay  Sand 4 gravel	From  O Feet  O  141	To Ft. 4'	Locate in reference to numbered State Highways, St. Intersections, County roads, etc.  Mulhauser Pan.  3000  W.  1200  E
Drilling Firm Wm C	ane		See reverse side for instructions  Date  Signed  Signed

# AND DRILLING RE )RT

366567

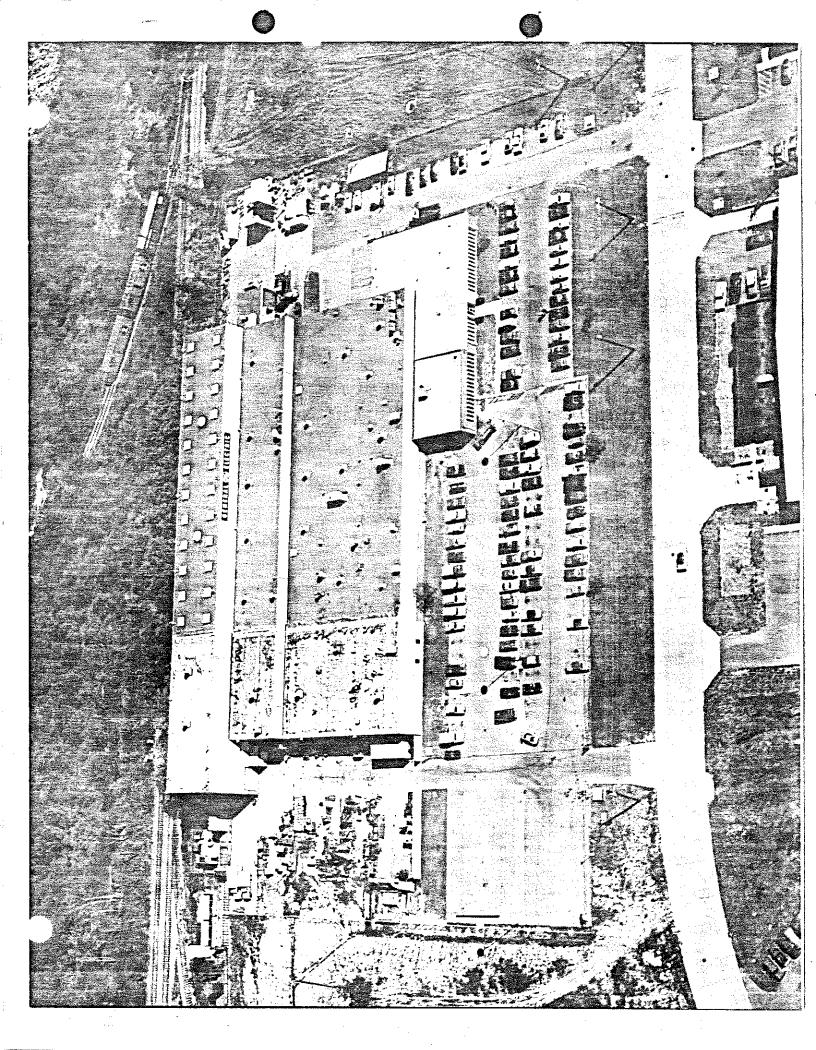
237 ORIGINAL

PLEASE USE PENCIL OR TYPEWRITER O NOT USE INK.

State of Ohio DEPARTMENT OF NATURAL RESOURCES

Division of Water 1562 W. First Avenue Columbus, Ohio 43212

County Butler T	ownship:	1-0.61 V	Section of Town	ship			
Owner Reading Ro							
Location of property.	<del></del>		Cinc	in Dati O			
CONSTRUCTION 1	DETAILS		BAILING OR PUMPING TEST				
Casing diameter 8 Leng  Type of screen COOK Briss Leng	th of screen	1. /0	Pumping Rate 500 G.P.M. Duration of test 8 hrs.  Drawdown 8 ft. Date 5/14/68				
Type of pump Turbine			Static level-depth to wa	ter 4.5 ft.			
capacity of pump 2009bn	<u> </u>		1 - 1, 1 ,	aste, odor)			
Depth of pump setting		,,, ,,, arma,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Salty 122	oppm chlerides			
Date of completion 11/4/			Pump installed by	Crine			
WELL LO	G*		SKETCH SH	OWING LOCATION			
Formations Sandstone, shale, limestone, gravel and clay	From	То		ference to numbered atersections, County roads, etc.			
	0 Feet	Ft.	1	N.			
Yellow clay	0	8					
Blue clay	8	7.5					
Blue clay with grave				79			
Streaks	75	138	Q-1800'-				
Brown clay with			337	E.			
treatis of green	138	144	Private Lane	<u> </u>			
Blue Clay + some	1						
gravel	144	150		300			
Coarse sandagravel	150	160					
				Crescentville Rd			
-							
			See reverse	S. side for instructions			
Drilling Firm WM C	MIC		Date ///5				
Address S/1a/1a	don,	<i>Or</i>	Signed ///	Mund			



OHD074713561



Corporate Environmental Programs General Electric Company 3135 Easton Turnpike, Fairfield, CT 06431

March 26, 1990

OFFICE OF RORA
WASTE MANACEMENT DIVISION
EPA REGION V

Re: Demonstration by General Electric Company of Financial Responsibility for Liability Coverage and Closure and/or Post Closure Care

#### Dear Sir or Madam:

The attached information is being submitted by the General Electric Company to comply with the financial responsibility requirements relative to your Agency's hazardous waste regulations:

- o Letter from the Chief Financial Officer, with wording for the financial test, including:
  - -- Attachments listing affected facilities as specified in the Letter from the Chief Financial Officer
  - -- List of facilities whose closure and/or post-closure cost estimates differ from the inflation-adjusted estimates from last year, including facilities which no longer require financial assurance, and explanations for those discrepancies. Please note that we used an inflation factor of 4.8%, which was derived from the most recent Implicit Price Deflator for the GNP, available as of January 30, 1990. All estimates were rounded to the nearest thousand.
- O Copy of General Electric Company's 1989 Annual Report which includes the independent public accountant's report on examination of financial statements for the latest completed fiscal year.
- o Special report from KPMG Peat Marwick Certified Public Accountants with respect to General Electric Company's financial information included in the Letter from the Chief Financial Officer.
- O Copy of General Electric Company's 1989 Form 10-K to the Securities and Exchange Commission.

If you have any questions about the information submitted, please contact me at (203) 373-2950.

Very truly yours,

Paul Chin

Environmental Consultant

PC:lcm Enclosures

EPA ID#	FACILITY	\$TREET	CITY	ST	ZIP
ALD981026677	GE PLASTICS-BURKVILLE OPERATION	ONE PLASTICS DRIVE	BURKVILLE	AL	<b>3</b> 6752
	GE LDS ANGELES SERVICE CENTER	3601 E. LaPALMA AVENUE	ANAHEIM		92806
CAT000611095		11115 VAN OWEN STREET	NORTH HOLLYWOOD		91605
CAD009208075 CAD009542721		5441 E. 14TH STREET 1923 E. AVION STREET	OAKLANO ONTARIO		94601
	GE VALLERCITOS NUCLEAR CENTER	PO BDX 460	ONTARIO PLEASONTON		91761 94566
стооо1453711	CE	1285 BDSTON AVENUE	RR INCEDENT		04404
	GE WASTEWATER SETTLING AREA	41 WOODFORD AVENUE	BRIDGEPORT PLAINVILLE		06601 06062
FL00D1690924	GE SIMULATED & CONTROL SYSTEMS DEPT	1800 VOLUSIA AVENUE	DAYTONA BEACH	FŁ	32015
GAD003308145	GE MEDIUM TRANSFORMER OPERATION	1935 REDMOND CIRCLE	ROME	GA	30161
1AD07583613D	GE APPLIANCE CONTROL DEPARTMENT	1803 RADIANT ROAD	CARROLL	i a	51401
1A0005272703	GE SWITCHGEAR OPERATIONS	510 AGENCY ROAD	W. BURLINGTON	IA	52655
1A0000678037	GE BURLINGTON BASKET COMPANY	1404-1418 WEST PLEASANT ST.	W.BURLINGTON	IA	52655
1LDD05453691	GE GENERAL PURPOSE CONTROLS	1601 GE ROAD	BLOOMINGTON	ΙL	61704
1LD070015714	GE SERVICE SHOP - CHICAGO	6045 SOUTH NOTTINGHAM	CHICAGO	11	6063B
1LD980503023	<del></del>	1540 S. 54TH AVENUE	CICERO	IL	60650
	GE MATTON LAMP	1501 S. 19TH STREET	MATTON	11	61938
ILD062338694		7555 E. COLLINS ROAD	MORR IS		60450
160005272992	GE APPLIANCE CONTROLS	709 W. WALL STREET	MORRISON	11	61270
	GE BLOOMINGTON PLANT OPERATIONS	301 NORTH CURRY PIKE	BLOOMINGTON	1N	47402
	GE SPECIALTY TRANSFORMER OPERATION		FORT WAYNE		46802
	GE GENERAL PURPOSE MOTOR (AND GEA)		FORT WAYNE		46802
	GENERAL ELECTRIC COMPANY GE PLASTICS	12TH ST. SE. P.O. BDX 657	LINTON		47441
1MD0003/0305	GE PLASTICS	LEXAN LANE	MT. VERON	110	47620
KSD041917501	GE - AEMC	STROTHER FIELD	ARKANSAS CITY	KS	67005
<b>YYDDDAZ2702</b> 1	GE APPLIANCE PARK	ADDITANCE DADY 24, 104	. 6115 6120	445-	.0055
		APPLIANCE PARK 26-101 US HIGHWAY 41A ROUTE 2	LOUISVILLE MADISONVILLE		40225 42431
LA0053782413	GE NEW ORLEANS SERVICE CENTER	1115 DeARMAS STREET	NEW ORLEANS	LA	70114

EPA ID#	FACILITY	STREET	CITY	ST	ZIP
	GE APPLIANCE PARK-EAST	9001 SNOWDEN RIVER PARKWAY	COLUMBIA		21046
M10050676622	GE DETROIT SERVICE CENTER	18075 KRAUSE STREET	RIVERVIEW	MI	48192
MND980501407	GE MINNEAPOLIS SERVICE CENTER	2025 49TH AVENUE NORTH	MINNEAPOLIS	MN	55430
	GE MOTORS - SPRINGFIELD GE ST. LOUIS LAMP	E.SUNSHINE 6251 ETZEL AVENUE	SPRINGFIELD ST. LOUIS		65808 63133
NCD003237048	GE HICKORY TRANSFORMER PLANT	1223 FAIRGROVE CHURCH ROAD	HICKORY	NC.	28601
	GE NUCLEAR FUEL & COMPONENT MFG.		WILMINGTON		28402
NJD003918570	GE NEW YORK SERVICE CENTER	6001 TONNELLE AVENUE	NORTH BERGAN	НJ	07047
	GE CAPACITOR & POWER PROTECTION	381 UPPER BROADWAY	FORT EDWARD		12828101
	GE CAPACITOR & POWER PROTECTION	JOHN STREET	HUDSON FALLS		12839
NY0002084135	- <del>-</del>	1 RIVER ROAD, BUILDING 41-111	SCHENECTADY		12345
	GE CORPORATE RESEARCH & DEVELOPMENT	• • • • • • • • • • • • • • • • • • • •	SCHENECTADY		12301
	GE PLASTICS - SELKIRK OPERATIONS	NORYL AVENUE	SELKIRK		12158
	GE ELECTROHICS PK, BG 7 CHEM ANNEX GE BUFFALO SERVICE CENTER	•	SYRACUSE		13221
	GE AEROSPACE ELECTRONIC SYSTEMS	175 MILENS ROAD FRENCH ROAD	TONAWANDA UTICA		14150 13503
	GE SILICOHE PRODUCTS DIVISION	260 HUOSON RIVER ROAD	WATERFORD		12188
OH0000817312	GE AIRCRAFT ENGINES - EVANDALE	1 NEUMANN WAY - MO N123	CINCINNATI	ОН	45215
DHD000817304	GE ACSC/C	1350 TENNESSEE AVE.	CINCINNATI	ОН	45229
OHD074713561	GE CINCINNATI SERVICE CENTER	156 CIRCLE FREEWAY DRIVE	CINCINNATI	ОH	45246
DHD009101494	GE ACSC/C	333 W. SEYMOUR AVENUE	CINCINNATI	ОН	45216
OH0048433D80	GE CHEMICAL PRODUCTS	1099 IVANHOE ROAD	CLEVELAND	ОН	44110
ОНО 048432975	GE EUCLID SPECIALTY	1133 E. 152ND STREET	CLEVELAND	OH	44110
	GE COSHOCTON PLANT	1350 SOUTH SECONO STREET	COSHOCTON	OH	43812
	GE LIGHTING - TUNGSTEN PRODUCTS	21800 TUNGSTEN ROAD	EUCT 10	OH	44117
0H0000721456		3024 SYMMES RO.	HAMILTON		45215
	JEFFERSON WELD PLANT	85 W. ASTUBULA	JEFFERSON		44047
_	GE NILES/MAHONING GLASS	403 N. MAIN STREET	NILES		44446
	GE RAVENNA LAMP	6800 N. CHESTNUT STREET	RAVENNA		44266
	GE OHIO LAMP  GE TRUMBULL LAMP	1210 N. PARK AVENUE 1313 W. MARKET STREET	WARREN		44483
_	GE YOUNGSTOWN LAMP	40 HUGHES STREET	WARREN Youngstown		44485 45027
`D <b>060682622</b>	GE BRIDGEVILLE GLASS	MAYER STREET	BRIDGEVILLE	₽å	15017
	GE - ERIE PLANT	2901 EAST LAKE ROAD, BLG 13-2	ERIE		16531
	DIESEL ENGINE - GROVE CITY PLANT	INOUSTRIAL DRIVE	GROVE CITY	PA	16127
PAD003026903		NEW HOLLAND AVENUE	LANCASTER	PA	

EPA ID# FACILITY STREET CITY ST ZIP SCD067002147 GE MEDICAL SYSTEMS 3001 WEST RADIO DRIVE FLORENCE SC 29501 TXD064114242 GE DALLAS SERVICE CENTER 3202 MANOR WAY DALLAS TX 75235 TXD060718269 GE HOUSTON SERVICE CENTER 8800 WALLISVILLE ROAD HOUSTON TX 77029 VAD003132255 GE MOBILE COMMUNICATIONS MOUNTAIN VIEW ROAD LYNCHBURG VA 24502 VAD070360219 GE WINCHESTER LAMP ROUTE 3, PO BOX 310 VA 22601 WINCHESTER VTD002083434 GE ARMAMENT SYSTEMS DEPARTMENT LAKESIDE AVENUE BURLINGTON VT 05401 WAD 009278706 GE GEAE SCMC/SEATTLE 220 SOUTH DAWSON STREET SEATTLE WA 98108 WID086686003 GE TUBE MANUFACTURING 4855 WEST ELECTRIC AVENUE MILWAUKEE WI 53219

3114 N. GRANDVIEW BLVD.

WAUKESHA

WI 53188

WEST MILWAUKEE WI 53219

TOTAL FACILITIES: 74

WID980683569 GE E. DALE TROUT

WID006121347 GE APPLIANCES - MILWAUKEE PLANT 2205 SOUTH 43RD STREET

EPA ID#	FACILITY	STREET	CITY	ST	ZIP
		:2:2= <b>2</b> 102;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		===zs	
ILD079135133	GE PLASTICS - LINMAR	CANAL ROAD	OTTAWA	ĪL	61350
MSD000742668	GE PLASTICS	PORT BIENVILLE INDUSTRIAL PARK	BAY ST. LOUIS	MS	39521
PRD 090383860	CARBIBE GE PRODUCTS INC.	ZENO GANDIA PARK, RTE 120	ARECIBO	PR	00613
PRD090070459	GE CARIBE	PO BOX 9069	HUMACAO	₽R	00661
PRD090282757	CARIBE GE PRODUCTS, INC.	P.O. BOX 1430	JUANA DIAZ	PR	00665
PRD090510793	GE CARIBE	P.O. BOX #377	PALMER	PR	00721
PRD090492109	GE-PATILLAS	STATE ROAD #3 KM 122.9	PATILAS	PR	00723
PRD000692590	GE CARIBE PRODUCTS INC., RIO PIEDES	CALLE LA BRISA #5 SABANA LLANA	RIO PIEDRAS	PR	00924
PRDD91019224	CARIBE GE PRODUCTS INC.	P.O. BDX 186	SAN GERMAN	PR	00753
PRD00D692582	GE CARIBE PRODUCTS, INC. VIEQUES	P.O. BOX 187	VIEQUES	PR	00765
TXD061382206	GE RAILCAR REPAIR SERVICES CORP.	P.O. BOX 115/TIFFON ROAD	RANGER	ТX	<b>764</b> 70
VAD980551782	GE FANUC AUTOMATION NORTH AMERICA	RTE 29 NORTH AR RTE 606	CHARLOTTESVILLE	VA	22906
	GE SPECIALTY CHEMICALS, INC. GE PLASTICS - WOODMAR		MORGANTOWN WASHINGTON	-	26505 26181

TOTAL FACILITIES: 14

TOTAL FACILITIES: 88

03-26-1990

SCHEDULE B - CLOSURE POST CLOSURE (WHERE EPA IS ADMINISTERING)

PAGE: 1

EPA ID#	FACILITY	STREET	CITY	ST	CLOSURE	PDST CLOS.	TOTAL
######################################				****	***********	*********	*=======
CAD030584502	GE LOS ANGELES SERVICE CENTE	3601 E. LaPALMA AVENUE	ANAHEIM	CA	27248	0	27248
CAT000611095	GE ED & C	11115 VAN OWEN STREET	NORTH HOLLYW	CA	52400	0	52400
CAD009208075	GE SAN FRANCISCO SERVICE CTR		DAKLAND	CA	31440	0	31440
CAD009542721	GE EMC/ONTARIO	1923 E. AVION STREET	ONTARIO	CA	35422	0	35422
CAD053914206	·		PLEASONTON	CA	155135	8400	163535
			,		222222ZZZ	========	
	TOTAL STATE FACILITIES: 5		STATE TOTAL:		301645	8400	310045
							5.5513
CTD001453711	GE	1285 BOSTON AVENUE	88 (0000007	CT	7//090	449320	47/0/00
	GE WASTEWATER SETTLING AREA	41 WOODFDRD AVENUE	BRIDGEPORT PLAINVILLE	CT CT	744080	618320	1362400
E10000042472	GE MASIEMATER SETTETING AREA	41 WOODPDAD AVENUE	PLAINVILLE	ĻI	2975272	1475989	4451261
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	,	3719352	2094309	#322##2## F017441
			SIAIL ISIAL		3117372	2094309	5813661
IAD075836130	GE APPLIANCE CONTROL DEPARTM	1803 RADIANT ROAD	CADDALL		10900	•	10000
IAD005272703	GE SWITCHGEAR OPERATIONS	510 AGENCY ROAD	CARROLL W. BURLINGTO	IA	10809	0	10809
IAD000678037		1404-1418 WEST PLEASANT ST.		IA	432363	21618	453981
140000010031	de Bureingion Basker Compani	1404 1410 WEST PLEASANT ST.	W.BOKLINGTON	IA	0	15 19600	1519600
	TOTAL STATE FACILITIES: 3		STATE TOTAL:	•	443172	1541218	1984390
			own by war		445116	13412.0	1704370
OHD000817312	GE AIRCRAFT ENGINES - EVANDA	1 NEUMANN WAY - MD N123	CINCINNATI	OH	377760	0	<b>3</b> 77760
DHD000817304	GE ACSC/C	1350 TENNESSEE AVE.	CINCINNATI	ОН	37125	0	
OHD074713561	GE CINCINNATI SERVICE CENTER	156 CIRCLE FREEWAY DRIVE	CINCINNATI	OH	6485	0	6485
OHD 009101494	GE ACSC/C	333 W. SEYMOUR AVENUE	CINCINNATI	OH	12966	0	12966
OHD048433080	GE CHEMICAL PRODUCTS	1099 IVANHOE RDAO	CLEVELAND	OH	1156280	0	1156280
OHD048432975	GE EUCLID SPECIALTY	1133 E. 152ND STREET	CLEVELAND	OH	405538	0	405538
OH0004302428	GE COSHOCTON PLANT	1350 SOUTH SECOND STREET	CDSHOCTON	OH	118045	0	118045
OHO004227369	GE LIGHTING - TUNGSTEN PRODU	21800 TUNGSTEN ROAD	EUCLIO	OH	180588	0	180588
OHD000721456	GE ACSC/C	3024 SYMMES RD.	HAMILTON	OH	19819	0	19819
ОНОО48111090	JEFFERSON WELD PLANT	85 W. ASTUBULA	JEFFERSON	OH	126000	0	126000
OHD 004176046	GE NILES/MAHONING GLASS	403 N. MAIN STREET	NILES	ОН	45099	0	45099
OHD 059061317	GE RAVENNA LAMP	6800 N. CHESTNUT STREET	RAVENNA	OH	30265	0	30265
OHD0660528D4	GE OHIO LAMP	1210 N. PARK AVENUE	WARREN	ОН	95001	0	95001
OHD004224960	GE TRUMBULL LAMP	1313 W. MARKET STREET	WARREN	OH	18276	0	
OHD004226171	GE YOUNGSTOWN LAMP	40 HUGHES STREET	YOUNGSTOWN	OH	5405	0	5405
					8222222		
	TOTAL STATE FACILITIES: 15		STATE TOTAL	:	2634652	0	2634652
	TOTAL ORBITO CORPORATED FACTURE	re. 35				****::::::::	
	TOTAL OWNER/OPERATED FACILITY	165: 40	TOTAL	:	7098821	3643927	10742748

#### GUARANTEED FACILITIES

03-26-199D PAGE: 2

## SCHEDULE B - CLOSURE POST CLOSURE (WHERE EPA IS ADMINISTERING)

EPA ID#	FACILITY	STREET	CITY	ST	CLOSURE	POST CLDS.	TDTAL
********		***********************	=======================================	====	**********		#=##=#####
PRDD9038386D	CARBIBE GE PRODUCTS INC.	ZEND GANDIA PARK, RTE 120	ARECIBD	PR	120520	D	120520
PRD090070459	GE CARIBE	PO BOX 9069	HUMACAO	PR	47160	D	4716D
PRD090282757	CARIBE GE PRODUCTS, INC.	P.D. BOX 1430	JUANA DIAZ	PR	49413	0	49413
PRDD9051D793	GE CARIBE	P.O. BDX #377	PALMER	PR	864726	0	864726
PRDD90492109	GE-PATILLAS	STATE ROAD #3 KM 122.9	PATILAS	PR	194 1304	0	1941304
PRD00D69259D	GE CARIBE PRODUCTS INC., RIO	CALLE LA BRISA #5 SABANA LL	RID PIEDRAS	PR	71339	O.	71339
PRD091019224	CARIBE GE PRODUCTS INC.	P.O. BDX 186	SAN GERMAN	PR	42077	0	42077
PRD000692582	GE CARIBE PRODUCTS, INC. VIE	P.O. BDX 187	VIEQUES	PR	66024	262000	328024
						========	========
	TOTAL STATE FACILITIES: 8		STATE TOTAL:		3202563	262000	3464563
	•				E225##5##	********	*=======
•	TOTAL SUMMARY	: 8	TOTAL:		3202563	262000	3464563

SUMMARY

03-26-1990

SCHEDULE 8 - CLOSURE POST CLOSURE (WHERE EPA IS ADMINISTERING)

PAGE: 3

TOTAL ALL FACILITIES: 33

SUM OF ALL C/PC ESTIMATES:

10301384

3905927 14207311



Corporate Environmental Programs General Electric Company 3135 Easton Turnpike, Fairfield, CT 06431

March 15, 1990

Letter from Chief Financial Officer to Demonstrate Both Liability Coverage and Assurance of Closure or Post Closure

U.S. EPA Region V 230 South Dearborn Chicago,IL 60604

I am the chief financial officer of the General Electric Company, 1 River Road, Schenectady, New York 12345. This letter is in support of the use of the financial test to demonstrate financial responsibility for liability coverage and closure and/or post-closure care as specified in Subpart H of 40 CFR Parts 264 and 265.

The firm identified above is the owner or operator of the following facilities for which liability coverage for both sudden and nonsudden accidental occurrences is being demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265: See SCHEDULE A.

The firm identified above guarantees, through the guarantee specified in Subpart H of 40 CFR Parts 264 and 265, liability coverage for both sudden and nonsudden accidental occurrences at the following facilities owned or operated by the following: SEE SCHEDULE A. The firm identified above is the direct parent corporation of the owner or operator.

- 1. The firm identified above owns or operates the following facilities for which financial assurance for closure or post-closure care or liability coverage is demonstrated through the financial test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure and/or post-closure cost estimates covered by the test are shown for each facility: SEE SCHEDULE B.
- 2. The firm identified above guarantees, through the guarantee specified in Subpart H of 40 CFR Parts 264 and 265, the closure and post-closure care or liability coverage of the following facilities owned or operated by the guaranteed party. The current cost estimates for the closure or post-closure care so guaranteed are shown for each facility: SEE SCHEDULE B.

## Page Two

- 3. In states where EPA is not administering the financial requirements of Subpart H of 40 CFR Parts 264 and 265, this firm is demonstrating financial assurance for the closure or post-closure care of the following facilities through the use of a test equivalent or substantially equivalent to the financial test specified in Subpart H of 40 CFR Parts 264 and 265. The current closure or post-closure cost estimates covered by such a test are shown for each facility: SEE SCHEDULE C.
- 4. The firm identified above owns or operates the following hazardous waste management facilities for which financial assurance for closure or, if a disposal facility, post-closure care, is not demonstrated either to EPA or a State through the financial test or any other financial assurance mechanisms specified in Subpart H of 40 CFR Parts 264 and 265 or equivalent or substantially equivalent State mechanism. The current closure and/or post-closure cost estimates not covered by such financial assurance are shown for each facility: None
- 5. This firm is the owner or operator of the following UIC facilities for which financial assurance for plugging and abandonment is required under Part 144. The current closure cost estimates as required by 40 CFR 144.62 are shown for each facility:

  None

This firm is required to file a Form 10K with the Securities and Exchange Commission (SEC) for the latest fiscal year.

The fiscal year of this firm ends on December 31. The figures for the following items marked with an asterisk are derived from this firm's independently audited, year-end financial statements for the latest completed fiscal year ended December 31, 1989.

# Part B. Closure or Post-Closure Care and Liability Coverage.

#### Alternative II

1.	Sum of current closure and post-closure cost estimates (total of <u>all</u> cost estimates listed above)	\$45,214
2.	Amount of annual aggregate liability coverage to be demonstrated	\$ <u>27,000</u>
3.	Sum of lines 1 and 2	\$ <u>72,214</u>

# Page Three

4.	Current bond rating of most recent issuance and name of rating service	Aaa - Moo AAA - Sta	dy's ndard & Poor's
5.	Date of issuance of bond	11/7/88	
6.	Date of maturity of bond	12/27/92	
7.*	Tangible net worth (if any portion of the closure or post-closure cost estimates is included in "total liabilities" on your financial statements, you may add that portion to this line)	\$ <u>12,068,00</u>	0
8.*	Total assets in the U.S. (required only if less than 90% of assets are located in the U.S.)	NOT APP	<u>LICABLE</u>
9.	Is line 7 at least \$10 million?	YES X	<u>NO</u>
10.	Is line 7 at least 6 times line 3?	X	
11.*	Are at least 90% of the assets located in the U.S.?	X	
12.	Is line 8 at least 6 times line 3?	<u>X</u>	

I hereby certify that the wording of this letter is identical to the wording specified in 40 CFR 264.151(g) as such regulations were constituted on the date shown immediately below.

Dennis D. Dammerman Senior Vice President - Finance March 15, 1990

# EXPLANATION OF COST ESTIMATES ADJUSTED DIFFERENT FROM INFLATION FACTOR

# CAT000611095 I REVISED CLOSURE PLAN TO REFLECT INCREASED COSTS

CAD053914206 I 1-CHANGES IN CLOSURE SCOPE; 2-ANTICIPATION OF RE-LICENSING, LICENSE CHANGES

CADOU0819680 G TSD FACILITY OFFICIALLY CLOSED IN 1989.

CAT000613471 G GENERATOR STATUS IN 1989

EPA ID # STATUS EXPLANATION

GAD003308145 P THE 1988 EST. WAS RECALCULATED AT GEORGIA'S REQUEST USING THEIR INFLATOR FACTOR.

ILD005453691 I REVISED FOR SUBMISSION OF INTERIM STATUS CLOSURE

IND006040299 N CLOSURE PLAN SUBMITTED TO STATE, PENDING. LOW COST ESTIMATE FROM ENGINEER

KYD006387021 C GENERATOR STATUS PER STATE CERTIFICATION LETTER DATED 3/21/89 (M. ALAUDDIN).

MI0050676622 I CLDSED/REMEDIATED. AWAITING APPROVAL

NCD003237948 P REVISED CLOSURE PLAN TO REFLECT ADDITIONAL COSTS FOR REMEDIAL ACTION SYSTEM.

NCD050409150 P RE-CALCULATED ESTIMATE TO REFLECT LOCALLY AVAILABLE LABOR & MATERIAL COSTS.

NYD002084135 I PART B SUBMITTED TO NY STATE. CHANGED EST. PER DEC COMMENTS PART B APPLICATION.

NY0071094197 I REVISED AS PART OF ONGOING PERMIT APPLICATION WITH NEW YORK STATE.

NY0066832023 P FACILITY 95% CLOSED. REVISED CLOSURE PLAN TO SHOW REMAINING COSTS

NYD002080034 P CLOSURE COSTS FOR INCINERATORS AND TANKS WERE UPDATED, ADOED NEW LANDFILL

OHOODO817304 I EST. RE-CALCULATED IN 1989 TO ACCT. FOR ADDITION OF SECOND AREA TO BE CLOSED.

OHD000721456 I ESTIMATE SUBMITTED LAST YEAR WAS IN ERROR (i.e. overinflated)

OHD048111090 M ADDITION TO RCRA FA 1989 LIST PER CONSENT ORDER - SOLD 1987

PAD003026903 M SOLO 7/87

PRD090306077 G GENERATOR STATUS PER "COMMONWEALTH" LETTER DATED 9/28/89 (S. BATANCOURT)

SCD067002147 P ESTIMATE REVISED DUE TO CHANGE IN GROUND WATER SAMPLING METHODS.

TXD079400545 G GENERATOR REGISTRATION DATED 3/88

TXD061382206 C RCRA CLDSURE COMPLETED 7/89 - NOT YET CERTIFIED.

VADO03132255 G FACILITY CERTIFIED CLOSED IN ACCORDANCE WITH STATE APPROVED CLOSURE PLAN.

VADD70360219 I ESTIMATE IN ACCORDANCE WITH REVISED CLOSURE PLAN APPPROVED BY VIRGINIA AUG. 1989

WA0046207379 S FACILITY SOLO, TSDF STATUS UNKNOWN.

WID000808717 G TSD FACILITY OFFICIALLY CLOSED IN 1989.

WI0006121354 G TSO FACILITY OFFICIALLY CLOSED IN 1989.

W10006121347 I STDRAGE NO LONGER USED. TANKS REMOVED

WID000808725 G TSD FACILITY OFFICIALLY CLOSED IN 1989.

Total Facilities: 30

SCHEDULE C - CLOSURE POST CLOSURE (WHERE EPA IS NOT ADMINISTERING)

03-26-1990 PAGE: 1

EPA ID#	FACILITY	STREET	CITY	ST		POST CLOS.	
* - * * * * * * * * * * * * * * * * * *						222222222 <u>2</u>	#2####################################
ALD981026677	GE PLASTICS-BURKVILLE OPERAT	ONE PLASTICS DRIVE	BURKVILLE	AL	46555	0	46555
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		46555	0	46555
						•	40377
FLD001690924	GE SIMULATED & CONTROL SYSTE	1800 VOLUSIA AVENUE	DAYTONA BEAC	FL	20960	0	20960
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		20960	0	20960
GAD003308145	GE MEDIUM TRANSFORMER OPERAT	1935 REDMOND CIRCLE	ROME	GA	236100	0	236100
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		236100	0.	236100
ILD005453691	GE GENERAL PURPOSE CONTROLS	1601 GE ROAD	BLOOMINGTON	ΙL	92580	0	92580
ILD070015714	GE SERVICE SHOP - CHICAGO	6045 SOUTH NOTTINGHAM	CHICAGO	IL	10809	0	10809
ILD980503023	GE .	1540 S. 54TH AVENUE	CICERD	ΙL	38912	19456	58368
1LD005443866	GE MATTON LAMP	1501 S. 19TH STREET	MATTON	IL	23312	0	23312
1LD062338694	GEIPS - MORRIS PLANT	7555 E. COLLINS ROAD	MORRIS	IL	92224	0	92224
1LD005272992	GE APPLIANCE CONTROLS	709 W. WALL STREET	MORR I SON	IL	209600	0	209600
					*******	**=======	========
	TOTAL STATE FACILITIES: 6		STATE TOTAL:		467437	19456	486893
IND000803726	GE BLOOMINGTON PLANT DPERATI	301 NORTH CURRY PIKE	BLOOMINGTON	IN	84784	. 0	84784
1ND004557815	GE SPECIALTY TRANSFORMER OPE	1701 COLLEGE STREET	FORT WAYNE	IN	47160	0	47160
1ND005448683	GE GENERAL PURPOSE MOTOR (AN	2000 TAYLOR STREET	FORT WAYNE	IN	20960	0	20960
IND006040299	GENERAL ELECTRIC COMPANY	12TH ST. SE. P.O. BDX 657	LINTON	IN	23600	0	23600
IND006376362	GE PLASTICS	LEXAN LANE	MT. VERON	IN	39129	0	39129
	TOTAL STATE FACILITIES: 5		STATE TOTAL:	1	215633	0	215633
KSD041917501	GE-AEMC	STROTHER FIELD	ARKANSAS CIT	KS	28540	0	28540
						*****====	========
	TOTAL STATE FACILITIES: 1		STATE TOTAL:	ł	28540	0	28540
KYD006387021	GE APPLIANCE PARK	APPLIANCE PARK 26-101	LOUISVILLE	KY	0	0	0
	GE AIRCRAFT ENGINES	US HIGHWAY 41A ROUTE 2	MADISONVILLE		194928	0	194928
					*********	•	
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	ł	194928	D	194928
LAD053782413	GE NEW ORLEANS SERVICE CENTE	1115 DeARMAS STREET	NEW ORLEANS	LA	19456	0	19456
					======================================	********	********
	TOTAL STATE FACILITIES: 1		STATE TOTAL:	;	19456	رِ0	19456

03-26-1990

## SCHEDULE C - CLOSURE POST CLDSURE (WHERE EPA IS NOT ADMINISTERING)

PAGE: 2

(PA ID#	FACILITY	STREET	CITY		CLDSURE	POST CLOS.	
	GE APPLIANCE PARK-EAST	9001 SNOWDEN RIVER PARKWAY	CDLUMBIA	MD	0	2339418	2339418
	TOTAL STATE FACILITIES: 1		CTATE TOTAL .		0	2770/40	
	TOTAL STATE PACIETY IES:		STATE TOTAL:			2339418	2339418
MND9805D1407	GE MINNEAPOLIS SERVICE CENTE	2025 49TH AVENUE NORTH	MINNEAPOLIS	MN	12971	o	12971
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		12971	0	12971
MOD 03 07 09 5 3 9	GE MOTORS - SPRINGFIELD	E.SUNSHINE	SPRINGFIELD	МО	24590	0	24590
M00006312375	GE ST. LOUIS LAMP	6251 ETZEL AVENUE	ST. LOUIS	MO	3 <b>783</b> 2	0	37832
					*****	*=======	*********
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	:	62422	0	62422
NCD003237948	GE HICKORY TRANSFORMER PLANT	1223 FAIRGROVE CHURCH ROAD	HICKORY	NC	33700	5277000	5310700
NCD050409150	GE NUCLEAR FUEL & COMPONENT	CASTLE HAYNE RD. MC J26	WILMINGTON	NC	89515	0	89515
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	:	123215	5277000	5400215
	,						
NYD 093256063	GE CAPACITOR & POWER PROTECT	381 UPPER BROADWAY	FORT EDWARD	NY	530619	0	530619
MYD002080075	GE CAPACITOR & POWER PROTECT	JOHN STREET	HUDSON FALLS	NY	232078	0	232078
NYD002084135	GE	1 RIVER ROAD, BUILDING 41-1		NY	1273642	0	1273642
NYD071094197	GE CORPORATE RESEARCH & DEVE	•	SCHENECTADY	NY	682606	0	<b>6826</b> D6
NYD066832023 NYD059385120	GE PLASTICS - SELKIRK OPERAT	= = -	SELKIRK	NY	394084	147533	541617
	GE ELECTRONICS PK, BG 7 CHEM GE BUFFALO SERVICE CENTER	175 MILENS ROAD	SYRACUSE TONAWANDA	NY NY	46189 319103	0	46189
	GE AEROSPACE ELECTRONIC SYST		UTICA	NY	20960	0	•
	GE SILICONE PRODUCTS DIVISIO		WATERFORD	NY	11967361	2267100	14234461
				-, .		========	· · · <del>-</del> -
	TOTAL STATE FACILITIES: 9		STATE TOTAL:	:	15466642	2414633	
een 0 ( 70001 / 7	GE MEDICAL SYSTEMS	3001 WEST RADIO DRIVE			*****	*****	455.554
300001002141	DE MEDICAL SISTEMS	2001 MEST KADIO DKIVE	FLORENCE	SC	146628		
	TOTAL STATE FACILITIES: 1		STATE TOTAL:	:	146628	1248168	
TUD04/44/3/3	OF DALLAG CODULAR OFFITED	7202 04000 1149			44000		
	GE DALLAS SERVICE CENTER GE HOUSTON SERVICE CENTER	3202 MANOR WAY 8800 WALLISVILLE ROAD	DALLAS	TX			
( ADUBU / 10269	DE HOUSTON SERVICE CENTER	SOUD WALLISVIELE KUAD	HOUSTON	TX		0	
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	=	374370		
					٠.		
	GE MOBILE COMMUNICATIONS	MOUNTAIN VIEW RDAD	LYNCHBURG	VA		0	
VAD070360219	GE WINCHESTER LAMP	ROUTE 3, PD BOX 310	WINCHESTER	VA			=
	TOTAL STATE FACILITIES: 2		STATE TOTAL:	:	140534	0	

# SCHEDULE C - CLOSURE POST CLOSURE (WHERE EPA IS NOT ADMINISTERING)

 $(-1)^{h_{j}} = (-1)^{h_{j}}$ 

03-26-1990 PAGE: 3

EPA ID#	FACILITY	STREET	CITY	\$T	CLOSURE	POST CLOS.	TOTAL
VTD002083434	GE ARMAMENT SYSTEMS DEPARTME		2222222222222	====		######################################	
**************************************	GE ARMAMENT STSTEMS DEPARTME	LAKESIDE AVENUE	BURLINGTON	VT	50687	0	50687
	7074/ 0747# F-04/					222222222	********
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		50687	0	50687
WAD009278706	GE GEAE SCMC/SEATTLE	220 SOUTH DAWSON STREET	SEATTLE	WA	36474	0	36474
					********	E2222222	
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		36474	0	36474
						E########	=======
	TOTAL OWNER/DPERATED FACILITI	ES: 40	TOTAL:		17643552	11298675	28942227

#### GUARANTEED FACILITIES

SCHEDULE C - CLOSURE POST CLOSURE (WHERE EPA IS NOT ADMINISTERING)

03-26-1990

PAGE: 4

EPA ID#	FACILITY	STREET			CLOSURE	POST CLOS.	
*********		######################################	***********	===	**********	######################################	=========
ILD079135133	GE PLASTICS - LINMAR	CANAL ROAD	DTTAWA	ΙL	36274	0	36274
					teletete.	EEE2377225	
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		<b>3</b> 6274	0	36274
MSD000742668	GE PLASTICS	PORT BIENVILLE INDUSTRIAL P	BAY ST. LOUI	MS	151430	0	151430
					=========		*=======
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		151430	0	151430
		,					
TYDOK 1382204	GE RAILCAR REPAIR SERVICES C	D O DOY 115/TIESON DOAD	244052		4000000		
1200 1302200	de RAILCAR REPAIR SERVICES C	P.O. BOX 113/11FFON ROAD	RANGER	ΤX	1000000	524000	1524000
	TOTAL STATE FACILITIES: 1		STATE TOTAL:			524000	1524000
	•		CIAIL IGIAL.		1000000	524000	1324000
VAD980551782	ME FANUC AUTOMATION NORTH AM	RTE 29 NORTH AR RTE 606	CHARLOTTESVI	VA	161400	G	161400
	*****	•					E=======
	TOTAL STATE FACILITIES: 1		STATE TOTAL:		161400	0	161400
WVD980552384	GE SPECIALTY CHEMICALS, INC.	1000 DUPONT ROAD BUILDING 8	MORGANTOWN	w	156383	0	156383
WVD088911854	GE PLASTICS - WOODMAR	STATE ROUTE 892 (PO BOX 68)	WASHINGTON	W	34578	0	34578
	TOTAL STATE FACILITIES: 2		STATE TOTAL:		190961	D	190961
					=======================================	========	========
	TOTAL SUMMARY	: 6	TOTAL:		1540065	524000	2064065

SUMMARY

03-26-1990

SCHEDULE C - CLOSURE POST CLOSURE (WHERE EPA IS NOT ADMINISTERING)

PAGE: 5

TOTAL ALL FACILITIES: 46

SUM OF ALL C/PC ESTIMATES:

19183617

11822675 31006292



Certified Public Accountants

Stamford Square 3001 Summer Street Stamford, CT 06905

March 15, 1990

Mr. Dennis D. Dammerman Senior Vice President - Finance General Electric Company 3135 Easton Turnpike Fairfield, CT 06431

Dear Mr. Dammerman:

We have applied certain agreed-upon procedures, as discussed below, with respect to Part B of your letter on behalf of General Electric Company to the Environmental Protection Agency dated March 15, 1990. It is understood that these procedures were performed solely to assist you in connection with filing the above mentioned letter, and our report is not to be used for any other purpose. Our procedures and findings are as follows:

- The dollar amount of tangible net worth included under item 7, Part B, letter page three We compared the dollar amount of tangible net worth, which represents total share owners' equity less total intangible assets, to the difference between amounts shown on the "Statement of Financial Position" Page 28 of the Company's 1989 Annual Report for total share owners' equity and intangible assets and found them to be in agreement.
- To determine that the "Not Applicable" response to item 8, Part B, letter page three, and the positive response to item 11, Part B, letter page three were correct, we compared the amount of United States assets included in the geographic segment information disclosed in Note 34 on Page 68 of the Company's 1989 Annual Report to the product of 90% times total assets as shown on the "Statement of Financial Position" Page 28 of the Company's 1989 Annual Report and found that the dollar amount of assets in the United States was greater than the result of the computation described above.

Because the above procedures do not constitute an audit made in accordance with generally accepted auditing standards, we express no opinion on any of the items referred to above. In connection with the procedures referred to above, no matters came to our attention that caused us to believe that the specified amounts or items should be adjusted. Had we performed additional procedures, matters might have come to our attention that would have been reported to you. This report relates only the amounts and items specified above and does not extend to any financial statements of General Electric Company and consolidated affiliates taken as a whole.

Very truly yours,

KPM6 Peut Marmich



# CENERAL (%) ELECTRIC

CORPORATE

ACCOUNTING

SERVICES

January 13, 1983 ADDITIONAL INFORMATION IS FILED WITH OHD 004 276 171

Regional Administrators United States Environmental Protection Agency

The General Electric Company submitted its demonstration of Financial Responsibility for Liability Coverage and Closure and/or Post Closure Care for its hazardous waste facilities on June 28, 1982. Attached are amended documents which reflect non sudden accident liability coverage as well as some changes in sites covered and minor revisions to cost estimates. changes do not affect the results of the financial test mechanism.

Very truly yours,

S. D. Spencer

Consultant - External Financial

Information

SDS:avs

Attachment

RECEIVED

JAN 1 8 1983

WASTE MANAGEMENT BRANCH EPA, REGION V

mboutles 10/19/92

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION V

DATE:

9-16-92

SUBJECT:

Contractor Performance Evaluation

FROM:

Bernie Orenstein
Regional Project Officer

TO:

EPA Technical Monitor (Work Assignment Manager) Dan Patulski.

Work Assignment No. ROS. 22-01

Name G. 2. Servin Center

Attached is a Performance Evaluation Form and supportive information which has been significantly revised for the new contract. I think this new approach is a big improvement over the last one. Please complete the form and return it to me by 9-3a-92, and keep the evaluation criteria for your use later. Please substantiate your rating for each item in approximately 20-25 words. As I have mentioned before, the contractors have had a tendency to give themselves all or mostly high scores so feel free to give your rationale for not rating an item as outstanding. Regarding criterion <u>c</u> (conformity to budget), I will assign a a rating for elements 1,2 and 3, but your input for no. 4 would be appreciated. When you are evaluating Compliance with Schedule, take into consideration the contractor's flexibility & in responding to changes in schedules initiated by EPA as well as their responsiveness to short turn-around times requested by EPA. Quality performance under these circumstances may be worthy of a better rating. The amount of funds paid to the contractor is determined in part by your evaluation score. Even more important, your input helps ensure better future projects. I encourage you to seek State input as appropriate. Your response may be handwritten. Thanks for your help.

	•		EPA Monitor	- Category of Work (10 Contract SOW Tasks)
. ´ ·			Contractor Monitor	(10 Willact DOW Topin)
I WOR	K ASSIGNMENT TI			Contractor A. T. Keerney
			Service Center	Subcontractor(s)
A38:	ignment No. Hour		Evaluation Period	Signatures:
K <	22.06		rom to 7.30-92	Contractor
]   • .	M	lestones l		HPO/RPO Berni Oringti
			PA/UST	EPA Monitor/WAM Dan Patulogo
<u> </u>				
ā -	formance teria	Rating*	Rating	Justification
<u> </u>				1 15 1 4.1
(a)	Technical	1.1	Contractor excelle	I reputations for technical
1	Quality :	Lif"	many my	MAN WE CAN JO COLO VOT -4
<u> </u>	40%	/	Thornigh	
(b)	Conformity to	, . <b>.</b>	Contractor met	its contracteral,
	Schedule .	7	Mugations for a	aformity is wheatell
	20%		as per the war	uplan-
(c)	Conformity to		Contractor mes	its responsibilities
}	Budget	9	La conformity to 1	hudges as per the
l	20%		inneglan	hudged as per th
(4)	Management		Contractor some	ded, it injurations
<b>.</b>		4	in nunuaming	The contract Therewas
•	10%		and coordination &	ndemmunication during
i			Il Philics	of was welfert tracther,
(e)	Editorial Quality	//	1N 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- and read and was
		14	early the	D
	10%	<u> </u>	in Maganyea	7
#Ra+	ing Adjectiv	20	Criterion Rating x Weig	tht = Total   Was Contractor Notified?
5	= Outstanding	<u> </u>	Technical x 0	.4 =
4	Exceeds Ex	pectations	Schedule x 0	.2 = ☐ Yes ☐ No
3	<ul><li>Satisfactor</li><li>Marginal</li></ul>	.A	·	.1 = iBy Whom?
ī	= Unsatisfac	tory		1 =
	-			When?
Ì		`		
	0.400.400		İ	· ·

PERFORMANCE EVALUATION FORM

EPA Monitor

Contract Number 68-w9-00 ye

Rank B



P.O. Box 609, Deer Park, TX 77536, 713/930-2300, FAX 713/930-2316
Regional Administrator, Region VI October 22, 1991
U. S. Environmental Protection Agency
1445 Ross Avenue
Dallas, TX 75202-2733

RE: One-Year Exception Report

Dear Sir:

Pursuant to 40 CFR 761.215 Rollins Environmental Services (TX) Inc. (EPA ID# TXD055141378) is hereby submitting an exception report concerning the following PCB waste that was destroyed after one year from the date of removal from service for disposal.

Date PCB Waste Removed from Service for Disposal: May 30, 1990 (For multiple items, earliest date of removal from service for disposal is noted - see attached manifest for complete listing of dates and unique numbers.)

Date PCB Waste Received at this Disposal Facility: August 9, 1991

Date PCB Waste Transported to another Disposal Facility (if any):

Generator Name: GE\Multiple Generators

Generator EPA ID No.: OHD074713561

Transporter: Custom Environmental Transport

Transporter EPA ID No.: DED980918858

Other Disposer (if any):

Other Disposer EPA ID No.:

Reason waste not disposed in one year: The date of removal from service for disposal for unique number 16549001 was within 8 days from being greater than 12 months, therefore, Rollins Environmental Services (TX) Inc. did not have sufficient time to destroy the PCB material within the one year time limit. The date of removal from service for disposal for unique number 16538001 was greater than twelve months when Rollins Environmental Services (TX) Inc. received the PCB material.

Attached is a copy of the manifest and any correspondence relevant to the transfer and disposal of the affected PCB waste. Please do not hesitate to contact me at (713) 930-2300 if you have any questions.

Very truly yours,

Marleen Dunnigan

Manifest Supervisor

Marleon Dunnyan

Attachment

### TEXAS WATER COMMISSION P.O. Box 13087, Capitol Station Austin, Texas 78711-3087 se print or type. (Form designed for use



Form approved. OMB No. 2050-0039, expires 09-30-91

A	UNIFORM HAZARDOUS  UNIFORM HAZARDOUS  1. Generator's US EPA  WASTE MANIFEST  DHDG7471356	ID No. Ma	mifest ment No.	2. Page of 4	is not r	equire	the shaded areas d by Federal law.
	156 CIR	IPLE GENETATOR CLE FREEWAY DR ATI OHIO 4524	₹ +6	B. State	e Generator's 999	183 ID 39	51
	5. Transporter 1 Company Name 6. CUSTUM ENVIRONMENTAL TRANSPORT DE	US EPA ID Numbe D98 <b>0918</b> 858			e Transporter' nsporter's Pho		40736 (3-930-4500
	7. Transporter 2 Company Name 8.	US EPA ID Numbe	r		e Transporter' sporter's Pho		
	9. Designated Facility Name and Site Address 10. ROLLING ENVIRONMENTAL SERVICES	US EPA ID Numb	er		te Facility's ID 9089		
	2027 BATTLEGROUND RD DEER PARK TX 77536	TXDØ55141378	<b>.</b>		ility's Phone 3-930-230	<b>2</b>	
	11A. HM Number)		12. Contaí No.	iners Type	13. Total Quantity	14. Unit Wt/Vol	l. Waste No.
GE	MAZARDOUS SUBSTANCE, LIQUID NOS, ORM NA9188, RO (POLYCHLORINATED BIPHENYL		076	011 1	1.1.4.2.1	K	173880
GHNERATOR	b						
	<b>c</b> .						Parliament Charles
	d.						
	J. Additional Descriptions for Materials Listed Above a. For DISPOSAL WASTE DRUM CAPACITORS  26249-39			K. Har	odling Codes f	or Was ) T	tes Listed Above
	15. Special Handling Instructions and Additional Information 11A SEE ATTACHED GUIDE 31: EMERGENCY C generator. 800-635-8918				: TSDF:	retu	rn to
	16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of classified, packed, marked, and labeled, and are in all respects in progovernment regulations, including applicable state regulations.  If I am a large quantity generator, I certify that I have a program in place economically practicable and that I have selected the practicable method future threat to human health and the environment; OR, if I am a small quantity waste management method that is available to me and that I	per condition for transpo e to reduce the volume and dof treatment, storage, or uantity generator, I have r	ort by highw d toxicity of disposal cur	waste ger	nerated to the de	e interi egree i h ch minir	ave determined to be
۲	Printed/Typed Name  Jeffley M Pack	Signature Afry	m	Vac	h		Month Day Year   08079/
TR	17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature				- 1 - 1 - 1	Date  Month Day Year
A N S P	ERVIN SIMMONS JR.	Signature	Jen	<u></u>	- 4.		0% 07 9/
ORTER	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature	í			47.	Month Day, Year
FAC	19. Discrepancy Indication Space						
LLIT	20. Facility Owner or Operator: Certification of receipt of hazardou	y materials covered by	this manif	fest exce	ept as noted in	Item 19	Date
Í	Printed/Typed Name /	Signature			1 - 1		Month Day Year

continuation Sheet

GENERAL ELECTRIC COMPANY LINCINNATI SERVICE CENTER Manifest List 08/07/91 PAGE NO. 1 67 3 2 0 7 /

MANIFEST NU.: 01350 SHIP DATE: 08/07/91

DISPOSAL FACILITY: 03 RULLINS ENVIRONMENTAL DEER PARK

CONTAI	 Ner						From Service		₩EIŧ	ÿHŢ		WHST	HEC' D
NO T	YPE	JUB NO.	•	1	DESCRIPTION	SERIAL NO.	-0/5	PPH	LBS	KGS	VULUHE	CODE	DATE
MOI F	==== B	16546 (	022	CD	91175-22		2222222222 14/91/60	UNK		105		====== 2قابا	W5/18/91
		16546	023	ĽÙ	91175~23		Ø5/14/91	UNK	<b>240</b>	189		PCB2	Ø5/18/91
		16546	<b>6</b> 24	ĹIJ	91175-24		05/14/51	UNK	<b>∠b</b> Ø	118		PURE	<b>W</b> 5/18/91
		16546	Ø25	CD	91175-25		Ø5/14/91	UnlK	240	169		PCB2	Ø5/18/91
		16546	<b>656</b>	ÜÞ	911/5-26		05/14/51	UNK	240	109		PCB2	65/18/91
		16546	W27	เม	91175-27		<b>8</b> 5/14/91	UNK	210	95		PC82	Ø5/18/91
		16546 (	ric d	Cb	911/5~28		<b>0</b> 5/14/91	UNK	270	123		PCB2	05/18/91
		16546	029	ĊĐ	91175-29		₩5/14/91	UNK	33W	150	-	PCB2	05/16/91
		16546	ÜÜÜ	Lb	91175-36		05/14/91	UNK	270	153		PC82	05/18/91
		16546 (	LLW	Li)	91175-31		Ø5/14/91	UNK	240	109		PCB2	05/18/91
		16554 (	007	LÜ	67391-4		05/14/91	UNK	360	164		PUBE	05/30/91
		16554	800	LÜ	67391-5		05/14/91	UNK	270	123		PC82	05/30/91
		15554	ÜÜÜ	CD	67391-6		05/14/51	LINK	370	168		PCB2	05/30/91
		16554	010	CD	67391-7		<b>65/14/91</b>	UNK	380	1/3		PCB2	05/30/91
		16554	ŭ11	ĹÙ	67391-8		05/14/91	UNK	3/0	168		PCB2	05/30/91
		16554	912	CĐ	67391-9		<b>0</b> 5/14/91	UNK	Scil	145		PCB2	05/30/91
		16554	W13	Ü	67391-10		V5/14/91	UNK	360	136		PC#2	05/30/91
		16554	014	Cũ	67391-11	T NITTE	05/14/91	UNK	150	68		PCB2	05/30/91
		16551	661	CD	308664-1	1P	05/24/51	UNK	520	236		PCB2	05/28/91
		16552	001	BD	91001-1		05/01/91	LINK	420	191		PCB2	05/21/91
		16580	001	Ūυ	76292-1	•	86/25/91	UNK	190	ප්ර		PCBE	07/19/91
		16580	808	CD	76292-2		06/25/91	UNK	190	86		PC82	07/19/91
		16581	001	CD	76287		06/26/91	UNK	340	155		PUBE	07/19/91
		16583	661	Cù	00077-1		11/17/98	UNK	500	227		PCBZ	07/18/91
		16585	<b>66</b> 6	ίb	67671-6		W7/11/91	UNK	270	123	C	PCB2	W7/18/91
		16585	<b>66</b> 7	Cn	67671-7		07/11/91	UNK	380	173	c	PCB2	07/18/91
		16585	008	LD	67671-8		07/11/91	UNK	240	109	c	PLBE	67/18/91
	_	16479	X001		KEMUVED FKM	XFMRS 2THRU28	2 02/01/91	UNK	300	136		PÜKZ	03/01/91
	٦	16538	100	Вb			05/30/90	UNK	430	195		Pübe	V5/17/91
تتر،سسب	#	16544	061	CD			05/22/91	UNK	70	32		PCB2	05/22/91
LU		16549	(W) 1	CD			68/17/90	UNK	420	191		PCB2	06/13/51
	- [	16549	<b>500</b>	CÓ			12/11/90	UNK	120	<b>5</b> ä		PCB2	06/13/91
	- {	16557	645	ĹĎ			W5/W1/91		366	130		PLBE	06/03/91
	}	16557	V-6	Ľυ	•	•	u5/01/91		320	145		PCR5	06/03/91
		16563	<del>(N)</del> 1	Lb			W3/W2/91		250	114			06/15/91

26219-3

### GENERAL ELECTRIC COMPANY CINCINNATI SERVICE CENTER Manifest List 08/07/91 146E NO. 2053 3054

MANIFEST NO.: 01350 16//0/80 :31HG 41HG

DISPOSAL FACILITY: OS KULLINS ENVIRUNMENTAL DEEK PARK

CONTAIN	ER			Date Tem	201	WEI	PH!		WAS (	REC1 D
Vi T	PE JOB NO.	T DESCRIPTION	SEKTAL NU.	-6/5	HHH	Lb5		VOLUME	CDUŁ	DATE
	16568 661						118		PCBE	
	16569 001	CĐ		03/01/91	UNK	22 <b>0</b>	100		PC82	06/20/91
	16569 002	CĎ		Ø3/Ø1/91	LINK	220	166		PCB2	Mb/20/91
	16570 001	CD		03/29/91	LINK	210	95		PCB2	06/26/91
	16582 002	(i)		Ø6/30/91	UNK	90	41		PCB2	07/19/91
	16586 W01	CD		05/01/91	UNK	290	132		PCB2	07/30/91
	16586 002	CD		04/06/91	UNK	220	166	c	PCB2	07/30/91
	16586 003	CD		05/01/91	UNK	256	114	٠ و		07/30/91
	16587 001	CD		07/05/91		290	132			07/15/91
	16587 602	Cn		07/09/91	UNK	320	145		PCB2	07/15/91
, ,	16594 002	LD	•	67/23/91	LINEK	90	41	c	PCB2	67/23/91
1	16595 001	CD		07/30/91	UNK	640	291	c	PCB2	07/30/91
~//	16595 002	CD		07/30/91	UNK	480	218	c	PCB2	67/30/91
r	16595 003	CD		67/36/91	UNK	680	309	c	PCB2	07/30/91
	16595 004	CD		07/30/91	UNK	450	205	c	PCP5	07/30/91
	16595 005	CD		07/30/91	UNK	450	205	e	P082	07/30/91
	16598 001	CD		67/28/91	UNK	316	141		PLBS	67/31/91
	16598 888	BD		06/10/91	UNK	750	541		PCB2	07/31/91
	16598 003	BD		06/20/91	UNK	310	141		PCB5	07/31/91
	16598 004	CD		06/20/91	UNK	350	159		PCB2	07/31/91
	16598 805	PD		04/06/91	LINK	1050	, 477		PCB2	07/31/91
	16598 886	CD		67/16/91	UNK	370	168		9804	07/31/91
	16598 667	BD		07/28/91	UNK	560	255		PCB2	07/31/91
	16598 668	LD		67/17/91	UNK	380	173		PCBS	07/31/91
	16578 669	CD		07/11/91	UNK	286	173		PC62	07/31/91
	16598 110	BD		Ø7/12/91	UNK	678	365		PCB2	Ø7/31/91
	16598 011	CD		06/50/31	UNK	450	265		PCB2	67/31/91
	16598 612	CD		67/11/91	UNK	4618	569		PUBE	W7/31/91
	16598 613	to		06/20/91	UNK	49 <b>8</b>	223		PCBS	07/31/91
	16599 001	CD		07/31/91	UNK	326	145	====	PCB2	68/01/91
	16599 002	CD		67/31/91	UNK	330	150		PCB2	06/01/91
	16599 883	CD		07/31/91	UNK	170	77	7222	PUBE	08/01/91
	16599 664	CD		07/31/91	UNK	178	77	2222	PCB2	68/61/91
	70318 668	CD		05/21/91	UNK	229	104		PUB2	W5/21/91
	70318 609	CD		<b>6</b> 5/21/91	UNK	368	140		PCB2	95/21/91

### BENERHL ELECTRIC LUMPHNY LINCINNHII SERVILE LENIER Manifest List 08/0//91 PHGE NO. 3 of 3

MANIFEST NO.: 01350 SHIP DATE: 68/07/91

DISPOSAL FACILITY: 03 ROLLING ENVIRONMENTAL DEEK PARK

CONT.	AINER TYCE	JUB NO.	7	DESCRIPTION	SERIAL NÚ.	ONTE CEMORED	WEI LBS	GHT KGS	VOLUME	WAST	REC'D DATE
====	=====	200 NO:					======================================		========		======================================
		70359 008	CD			05/28/91 DNK	114	52	c	PÚBĚ	06/04/91
		70385 012	EĎ			06/12/91 UNK	815	99		PC82	06/28/91
		70402 015	ĹŨ			66/53/31 DNK	673	306		PUBE	07/12/91
		70405 014	CD			06/27/91 UNK	174	79		P082	07/12/91
		76467 664	ĽÐ	•		07/15/91 UNK	120	55		FLB5	07/16/91
002	DM	_70429_X001	CU	ITM 26 AND 27		07/19/91 UNK	4 <b>0</b>	iā		PCB2	07/23/91
m		70429 026	رانا -	IN DA H/11M 27		07/19/91 UNK	130	59		PCP5	07/23/91
<u> </u>	<b></b>	70429 627	CD	IN DM W/ IIM 26		07/19/91 UNK	130	59		PC82	07/23/91
							25126	11421	· · · · · · · · · · · · · · · · · · ·		

26249-39

SIGNED: 08/07/91

GCB FACILITY SUPV

### GENERAL ELECTRIC COMPANY CINCINNATI SERVICE CENTER LIST OF GENERATORS 08/07/91 PAGE NO. 1 of 2

MANIFEST NO.: 01350 SHIP DATE: 08/07/91

DISPOSAL FACILITY: 63 RULLING ENVIRONMENTAL DEER PHAK

.=======		<b>n</b> ===========				=========
OB NO	GENERATOR	LOCHEIUN	UNITS	METPHI	ŸÜL	DHIE U/S
o479 X	B.F. GOUDRICH	LUUISVILLE	1	<i>366</i>		MS/01/91
-6538	Ł. 1. DuPont	LOUISVILLE	1	4018		05/30/30
o544	ICH\KKEBUSUG	SHLEM	1	10		05/22/91
5545	ISLAND CHEEK LUAL	HULDEN	10	<b>೭</b> 530		05/14/91
: 0549	AMERICAN NATIONAL CAN	MT VERNUN	1	420		08/17/90
6549	AMERICAN NATIONAL CAN	MI VERNUN	1	120		12/11/90
o551	LINDA HALL LIBRARY	KANSAS CITY	1	520		05/24/91
5552	JEFFERSONTUAN H.S.	JEFFERSONTOWN	1	420		05/01/91
o554	ISLAND CREEK COAL	HOLDEN	8	2520		05/14/91
ი557	WESCAR	CHESAPEAKE	ź	620		05/01/91
6563	SPECIAL METALS CORP	PRINCETON	1	250		05/02/91
ინ68	WOWO	FT WHYNE	1	260		66/25/91
ა <b>569</b>	DRAVO	CAMP DENNISÛM	2	440		03/01/91
557 <b>0</b>	6MC Truck & Bus Broup	INDIANAPOLIS	1	219		03/29/91
5 <b>580</b>	WTAE-TV	ELIZABETH	2	380		06/25/91
5581	THRIFT DRUG CO	DAKMONT	1	340		06/26/91
ö582	BETH ENERGY MINES	EIGHTY-FOUR	1	90		06/30/91
6583	BASE	HUNTINGTON	ì	500		11/17/98
6585	SHREWSBURY COAL CO	BELLE	3	846		07/11/91
6586	Dana Corporation	RICHHUND	1 .	220		04/06/91
5586	Dana Corporation	RICHMOND	2	540		05/01/91
5587	COSMOS BROADCASTING	LOUISVILEE	5	610		07/09/91
o594	AMERICAN NATIONAL CAN	MT VERNUM	1	90		07/23/91
55 <b>9</b> 5	SPAULDING LIGHTING	CINCINNATI	5	2700		07/30/91
5598	6E - Electromaterials	CUSHUCTON	i	ivõv		04/06/91
5 <b>598</b>	6E - Electro∎aterials	COSHUCTON	1	750		05/10/91
5598	6E - Electromaterials	CUSHUCTON	4	Lóve		86/58/21
5598	bi - Electromateriais	COSHOCTON	2	કમા		67/11/91
∍ <b>598</b>	&E - Electromaterials	LOSHOCTON	i	670		07/12/91
-598	成 - Electromaterials	CUSHUCTUN	1	370		W7/16/91
∍598	&E - Electromaterials	LUSHUCTUN	1	380		07/17/91
5598	6E - Electromaterials	CUSHUCTUN	2	670		67/28/91
5 <b>599</b>	Heax Coal - Chinook Mine	BKHZIL	4	990		07/31/91
3318	DAYTON POWER & LIGHT	CENTERVILLE	2	537		05/21/91
3359	DP&L WASHINGTON C.H.	WASHINGTON C.H.	i	114		Ø5/28/91
4 <b>38</b> 5	DP&L WASHINGTON C.H.	WASHINGTON C.H.	1	218		06/12/91

### GENERAL ELECTRIC CUMPANY CINCINMATI SERVICE CENTER EIST UF BENERATURS WB/W//YI PAGE NU. 2 of 2

MANIFEST NO.: 01350 SHIP DATE: 08/07/91

DISPOSAL FACILITY: 03 ROLLINS ENVIRONMENTAL DEER PARK

ÚB NO	GENERATOR	LOCATION	UNITS	WEIGHT	VUL	DATE O/S
Ø402	DAYTON POWER & LIGHT	HUBER HEIGHTS	1	673		Ø6/29/9I
ช <del>าช</del> 5 ช <del>่48</del> 7	DAYTON PUMER & LIGHT DAYTON POWER & LIGHT	XENIA UHIO 454021 BELLEFONTAINE	i i	174 120		06/27/91 07/15/91
v429	DP&L "WEST"	DAYTON	ź	568		07/19/91
3429 X	DP&L "WEST"	DAYTON	i ======	40 	====	07/19/91 ========
			78	25126		•

IGNED: 08/07/91

FREY M. PACK UB FACILITY SUPV



P.O. Box 609, Deer Park, TX 77536, 713/930-2300, FAX 713/930-2316

### CONFIRMATION OF RECEIPT OF MANIFESTED WASTE

GENERATOR NAME/ADDRESS:	Deneral Electric
	Cixcinnate OR.
STATE MANIFEST DOCUMENT NO.	: <u>00248351</u>
DATE OF RECEIPT AT FACILITY:	<u> </u>
Enclosed is your original, completely (with discrepancies as indicated, if a	r signed Manifest which indicates acceptance of material any) by Rollins Environmental Services (TX) Inc.
,	
Caro Milus	er en en en en en en en en en en en en en
RES (TX), Inc.	
Date	

PROGRAM-ID: PTR1722 ROLLINS ENVIRONMENTAL SERVICES (TX) INC

RUN DATE : 10/18/91 CERTIFICATE OF DISPOSAL

RUN TIME : 8:26 AM PAGE: 1

Certificate of Disposal Stream Order Invoice Manifest Received Final Name and Address Number Number Pounds Number Date Disposal

026249 131999 25,700 TX00248351 08/09/91 10/11/91

GENERAL ELECTRIC 156 CIRCLE FRWY DR.

CINCINNATI

OH 45246

Attn: JEFF PACK

Inventory	Customer's Unique		CONTAI	NER	Suff	SHP	D:	sposal
Cntrl Nbr	Serial Number	Туре	Pounds	Contents	Code	TO	Mth	nd Date
001955130	70402015	85SD	684	CAPACITOR	39		I	09/02/9
001955131	70407004	55 <b>SD</b>	150	CAPACITOR	39		I	09/02/9
001955132	70429X001	55SD	200	CAPACITOR	39		I	09/02/9
001955133	16479X001	55 <b>SD</b>	230	CAPACITOR	39		I	09/02/9
001955134	70405014	55SD	232	CAPACITOR	39		I	09/02/9
001955135	16585007	55SD	310	CAPACITOR	39		I	09/02/9
001955136	16585008	55SD	330	CAPACITOR	39		I	09/02/9
001955137	16587001	55SD	310	CAPACITOR	39		I	09/02/9
001955138	16587002	55SD	316	CAPACITOR	39		I	09/02/9
001955139	16570001	55SD	210	CAPACITOR	39		I	09/02/9
001955140	16563001	55 <b>SD</b>	276	CAPACITOR	39		I	09/02/9
001955141	16569002	55SD	220	CAPACITOR	39		I	09/02/9
001955142	16569001	55SD	234	CAPACITOR	39			09/02/9
001955143	16549002	55 <b>S</b> D	196	CAPACITOR	39		I	09/02/9
001955144	16568001	55 <b>SD</b>	200	CAPACITOR	39		1	09/02/9
001955145	16582002	55SD	236	CAPACITOR	39		I	09/02/9
001955146	16554011	55SD	244	CAPACITOR	39		I	09/02/9
001955147	16554010	55SD	400	CAPACITOR	39		I	09/02/9
001955148	16549001	55SD	402	CAPACITOR	39		I	09/02/9
001955149	16554008	55SD	310	CAPACITOR	39		1	09/02/9
001955150	16598004	55SD	328	CAPACITOR	39		I	09/02/9
001955151	70318008	55SD	268	CAPACITOR	39		I	09/02/9
001955152	16554012	55SD	302	CAPACITOR	39		I	09/02/9
001955153	16554014	55SD	230	CAPACITOR	39		I	09/02/9
001955154	16581001	55SD	248	CAPACITOR	39		I	09/02/9
001955155	16554013	55SD	330	CAPACITOR	39		I	09/02/9
001955156	16554007	55SD	354	CAPACITOR	39		I	09/02/9
001955157	70359008	55SD	240	CAPACITOR	39		I	09/02/9
001955158	16554009	55SD	252	CAPACITOR	39		I	10/11/9
001955159	16585006	55SD	280	CAPACITOR	39		I	09/02/9
001955160	16557046	55SD	322	CAPACITOR	39		ī	09/02/9
001955161	16557045	55SD	402	CAPACITOR	39		1	09/02/9
001955162	16551001	55SD	422	CAPACITOR	39		I	10/11/9
001955163	70385012	55SD	268	CAPACITOR	39		<u> </u>	09/02/9
001955164	70318009	55SD	272	CAPACITOR	39		I	09/02/9

PROGRAM-ID: PTR1722 ROLLINS ENVIRONMENTAL SERVICES (TX) INC

CERTIFICATE OF DISPOSAL RUN DATE : 10/18/91

RUN TIME : 8:26 AM PAGE: \*\*\*\*\*\*\*\*\*\* Stream Order Invoice Manifest Received Final Certificate of Disposal Number Number Pounds Number Date Disposal Name and Address \*\*\*\*\*\*\*\*\*\*\* 026249 131999 25,700 TX00248351 08/09/91 10/11/91 GENERAL ELECTRIC Inventory Customer's Unique ------ COMTAINER ----- Suff SHP Disposal Serial Number Type Pounds Contents Code TO Mthd Date 001955165 16580001 220 CAPACITOR 39 I 08/21/91 55SD 001955166 16546030 55SD 252 CAPACITOR 39 I 08/21/91 001955167 16546028 55SD 230 CAPACITOR 39 I 08/21/91 001955168 16546027 55SD 232 CAPACITOR 39 · I 08/21/91 001955169 16544001 39 55SD 220 CAPACITOR I 09/02/91 I 09/02/91 001955170 16538001 55SD 296 CAPACITOR 39 001955171 16546029 352 CAPACITOR 39 55SD I 09/02/91 402 CAPACITOR 39 I 09/02/91 001955172 16552001 55SD I 09/02/91 001955173 16546024 55SD 252 CAPACITOR 39 001955174 16546022 55SD 256 CAPACITOR 39 I 09/02/91 I 09/02/91 232 CAPACITOR 39 001955175 16546023 55SD 55SD 250 CAPACITOR 39 I 09/02/91 001955176 16546026 242 CAPACITOR 39 I 09/02/91 001955177 16546025 55SD 001955178 16546031 55**SD** 240 CAPACITOR 39 I 09/02/91 360 CAPACITOR 39 I 09/02/91 001955179 16580002 55SD 364 CAPACITOR 39 I 09/02/91 001955180 16583001 55SD 001955181 16598013 586 CAPACITOR 39 55SD I 09/02/91 600 CAPACITOR 39 001955182 16598010 55SD I 09/02/91 55**SD** 450 CAPACITOR 39 I 09/02/91 001955183 16598011 502 CAPACITOR 39 001955184 16598012 55SD I 09/02/91 001955185 16598006 380 CAPACITOR 39 I 09/02/91 55SD 400 CAPACITOR 39 001955186 16598009 55SD I 09/02/91 276 CAPACITOR 39 001955187 16595004 55SD I 09/02/91 280 CAPACITOR 39 I 09/02/91 001955188 16594002 55SD 001955189 16595001 552 CAPACITOR

001955193 16595002 502 CAPACITOR 39 I 09/02/91 55SD 001955194 16595003 562 CAPACITOR 39 55SD I 09/02/91 001955195 16598008 55SD 490 CAPACITOR 39 I 09/02/91 001955196 16598007 55SD 492 CAPACITOR 39 I 09/02/91 001955197 16598003 55SD 570 CAPACITOR 39 I 09/02/91

55**SD** 

55SD

55SD

55SD

55SD

001955190 16595005

001955191 16586001

001955192 16586002

001955198 16598002

39

39

566 CAPACITOR 39

272 CAPACITOR 39

250 CAPACITOR 39

590 CAPACITOR

I 09/02/91

I 09/02/91

I 09/02/91

I 09/02/91

I 09/12/91

001955199 16598001 680 CAPACITOR 39 I 09/02/91 55SD 001955200 16598005 700 CAPACITOR 39 55SD I 09/02/91 001955201 16599004 55SD 154 CAPACITOR 39 I 09/02/91 001955202 19599003 200 CAPACITOR 55**S**D 39 I 09/02/91

001955203 19599002 I 09/02/91 55SD 320 CAPACITOR 39 001955204 19599001 55SD 334 CAPACITOR 39 I 09/02/91 256 CAPACITOR 39 I 08/21/91 001955205 16586003 55SD

PROGRAM-ID: PTR1722 ROLLINS ENVIRONMENTAL SERVICES (TX) INC

RUN DATE : 16/18/91 CERTIFICATE OF DISPOSAL

RUN TIME : 8:26 AM PAGE: 3

\* Disposal Methods :

\* 'I' - Waste that was incinerated.

\* 'L' - Waste that was landfilled.

\* Disposal Facility : ROLLINS ENVIRONMENTAL SERVICES (TX) INC

\* (Incinerated Waste) PO BOX 609

\* DEER PARK TX 77536

\* EPA ID: TXD055141378

Under civil and criminal penalties of law for making or submission of false or fraudulent statements or representations (18 U.S.C. 1001 and 15 U.S.C. 2615), I certify that the information contained in or accompanying this document is true, accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true, accurate, and complete.

Please call (713) 930-2317 if there are any questions concerning the information on this Certificate of Disposal.

Authorized Agent

ROLLINS ENVIRONMENTAL SERVICES (TX) INC



Re: Butler County

Hazardous Materials Management

General Electric Company

G-T-TSDF

OHD074713561/05-09-0066/68-HW

Mr. John Maryo, Shop Manager General Electric Company 156 Circle Freeway Drive Cincinnati, Ohio 45246 April 28, 1983

Dear Mr. Maryo:

On April 22, 1983, an inspection of General Electric Company was conducted to determine compliance with the applicable protions of the Hazardous Waste and Consolidated Permit Regulations (May 19, 1980 Federal Register) and the Hazardous Waste Rules of the Ohio EPA (OAC 3745-50 thru 69). At that time I met with Mr. Fred Tillema, Manager-Manufacturing Engineering, to review the required paperwork and to tour those portions of the facility which are involved in your hazardous waste management program.

I have enclosed a copy of the inspection form for your review.

The inspection revealed that your facility is in substantial compliance with the interim status standards of the Federal and State regulations.

Please feel free to contact me if I may be of assistance to you.

Sincerely,

Jeff G. Hines

Hazardous Materials Management Section

JGH/dkp

cc: Ms. Paula Cotter, OEPA-DHMM/CO

√cc: Mr. Ken Westlake, U.S. EPA/Region V

cc: Mr. Fred Tillema, General Electric Company

P

		HWFAB # 05-09-0066
PART 1. GENERAL INFORMATION		U.S. EPA I.D. # 0HD 074713561
Facility: General Electric Company	pany Address: 156 Circle Freeway Drive	City: Aincinnati
State: Ohio	Zip Code: 45246 County: Butler	Telephone: (513) 874-8512
	INSPECTION PARTICIPANTS(S)	
(Name)	(Title)	(Telephone)
1. Fred Tillema	Manager-Manufacturing Engineering	(513) 874-8512
2.		
	INSPECTOR(S)	
1. Jost Hines	Environmental Engineer 2	(513) 461-4670
3.		
•	INSTALLATION ACTIVITY	
Mark One	If the site is a TSDF, check the boxes indicating which regulations are applicable.	which regulations are applicable.
( Generator only (G)	(4) General Facility Standards, Preparedness	// Waste Piles S03
// Transporter (T)	and Prevention, Contingency and Emergency, Manifests/Records/Reporting, Closure	/ Land Treatment D81
TSDF only	Containers S01	
T-8	/ Tanks S02/T01	Chemical/Physical/
G-TSDF	Surface Impoundments SO4/TO2	blotogical 104
T-TSDF	[ ] Incineration/Thermal Treatment	Dost=Closure
C47 G-T-TSDF		
-		Revised 9/15/82

Has the facility submitted a Part A to Ohio? 8 N/A

Remark #

- If "yes", is it complete and accurate?
- Has the facility submitted a Part B?

REMARKS, PART 1. GENERAL INFORMATION Include a brief description of site activity and waste handling.

prior to disposal.

Repair/servicing of industrial equipment. Cincinnati Flame Spray (same division of G.E.) waste transported to and stored at this facility

Ę	/	
Ĺ	<u> </u>	_
֡֝֝֝֝֝֝֝֝֝֝֝֝֝֝	ž	
	/	
5	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
	7	
į	֓֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֡֡	
•	I	2
	`	
1	2	
-	-4	L

		٠.
tested or are	261 and in	
The hazardous waste(s) generated at this facility have been tested or are	acknowledged to be hazardous waste(s) as defined in Section 261 and in	compliance with the requirements of Sections 262.11.
<del>-</del>		

- Does this facility generate any hazardous wastes that are excluded from regulation under Section 261.4 (statutory exclusions) or Section 261.6 recycle/reuse)? ς.
- Does this facility have waste or waste treatment equipment that is excluded from regulation because of totally enclosed treatment (Section 265.1(c)(9)) or via operation of an elementary neutralization unit and/or wastewater treatment unit (Section 265.1(c)(10)).
- The generator meets the following requirements with respect to the preparation, and retention of the hazardous waste manifest: nse
- The manifest form used contains all of the information required by Section 262.21(a) and (b) and the minimum number of copies required by Section a
- The generator has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Section 262.20. <u>a</u>
- Prepared manifests have been signed by the generator and initial transporter in compliance with Section 262.23. Û
- The generator has complied with manifest exception reporting requirements (investigate after 35 days, report after 45 days) in Section 262.42(a), (b) T
- Signed copies of all hazardous waste manifests and any documentation required for Exception Reports are retained for at least 3 years as required by Section 262.40. e)

Remark #					not necessary	
N/A						
8	$\rightarrow$		<b>l</b> .			: .
Yes			<del> </del>	> '		>
		•				

-	100
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	in adt staam voteranan a
	// -+
Ī	5
Č	o h
-	_
9	FOI TOW THA
200	アンといている
	こうしつどうりょうしょく こうしょく しょうしゅう
	77011
ב מושטיים	くいこのこのです
· I chair chicker.	· venuarinamento.

- Prior to offering hazardous wastes for transport off-site the waste materia is packaged, labeled and marked in accord with applicable DOT regulations (Section 262.30, 262.31 and 262.32(a))
- <u>b</u> with a capacity of 110 gallons (416 liters) or less is affixed with a completed hazardous waste label as required by Section 262.32(b). Prior to offering hazardous wastes for transport off-site each container
- င The generator meets requirements for properly placarding or affering to properly placard the initial transporter of the waste material in compliance with Section 262.33.
- Ôυ Hazardous wastes imported from or exported to foreign countries are handled in accordance with the requirements of Section 262.50.
- tanks for 90 days or less without a RCRA storage permit as provided under Section 262.34, the following requirements with respect to such storage are met If the generator elects to store hazardous waste on-site in containers or
- The containers are clearly marked with the words "Hazardous Waste"
- The date that accumulation began is clearly marked on each container.
- တ and emergency response procedures, training new employees within 6 months and providing an annual training program refresher course (Section 262.34) The generator has provided a Personnel Training Program in compliance with Section 265.16(a)(b)(c) including instruction in safe equipment operation
- မှ including written job titles, job descriptions and documented employee training records (Section 262.34). The generator keeps all of the records required by Section 265.16(d)(e)

					<b>=</b>	
<u> </u>	<u>K</u>			<u></u>	<u> </u>	Yes
						No
		1 K	<u> </u>			N/A
		have Chio Storage per				Remark #

SHORT-TERM STORAGE FOR 90 DAYS OR LESS IN TANKS AND CONTAINERS ALSO REQUIRES THAT REGULATIONS IN SECTION 265, SUBPARTS C AND D (PREPAREDNESS AND PREVENTION PLUS CONTINGENCY AND EMERGENCY) AND CERTAIN PORTIONS OF THE INSPECTION FORM. NOTE:

REMARKS, PART 2. GENERATOR REQUIREMENTS

		•		
				-
				V V
			4	
				-
	•			
				i i
		•		
•				
1				-

Remark

N/A

### INSPECTION FORM RCRA INTERIM

C	1	7
ŀ	_	
-	2	•
CH-121-12-1-10-1-10-1-10-1-10-1-10-1-10-1	1	
2	Σ	
L	ı,	1
£	Ż	_
r		1
-	_	)
C	-	כ
Ĺ	ı	1
Ċ	Y	-
C	1	•
L	L	1
として ないしょく ひと	_	,
C	Ľ	1
C	Ξ	)
C	3	
ī	7	2
Ξ	2	i
2	7	
7	J	;
t	^	•
•		
		•
ç	7	)
100		
'n	·	
-	÷	
-		•

윈	
Yes	<b>\</b>
	. •
	÷
٠.	,
٠.	ത <sup>'</sup>
	0 88
	i
	0 f
	ion.
	E S
	Com
	i es
	1. 1.
	1
	1 <u>1</u> 0
	Pur
	the
	registered with the Public Utilities Commission of Ohio as a hazardous waste.
	red with us waste
	stere
	egis azar
	s f h
	/ has er of
	The entity has registransporter of hazar
	e en
	The

- The transporter has not accepted any hazardous wastes for transport unless the waste was accompanied by a manifest prepared by the generator in accordance with Section 262.
- The transporter has signed the manifest as required by Section 263.20(b) and has carried the manifest with the waste shipment as required by 263.20(c).
- Upon delivery of the hazardous waste to the next transporter or the designated facility, the transporter has signed the manifest as required in Section 263.20(d) and has retained a signed copy (available for inspection) for at least 3 years
- The transporter has delivered the entire quantity of hazardous waste accepted from the generator in accordance with manifest instructions; in cases where this was not possible the transporter has contacted the generator for further instructions and revised the manifest accordingly (263.21). 'n
- If hazardous waste has been delivered to rail transporters or water transporters, the original transporter has complied with the manifest handling requirements of Section 263.20(e)(f). ģ
- retained signed copies of the manifest (available for inspection for at least 3 years) indicating that the waste left the U.S.A. (263.22(c). If hazardous waste has been shipped out of the country, the transporter has
- Has the transporter ever had a discharge of hazardous waste during time that the waste was under his control? ထံ
- Was immediate action taken? (Notify authorities, dike discharge) (263.30(a))

	J	
	<u>C</u>	Was the discharge cleaned up as required by Section 263.31?
•	t Do	Does the transporter store hazardous waste temporarily while they are itransit?
	a)	Manifested wastes are not stored for longer than 10 days ("Transfer Facility") and remain properly DOT-packaged during storage (263.12)
	OTE :	TEMPORARY STORAGE IN STATIONARY TANKS IS NOT PERMITTED UNDER TRANSFER FACIL STORAGE REQUIRES A RCRA PERMIT APPLICATION AND IS SUBJECT TO INTERIM STATUS FACILITIES. ANY TYPE OF STORAGE BY THE TRANSPORTER WHICH IS NOT SPECIFICAL 263.12, TRANSFER FACILITY REQUIREMENTS, IS SUBJECT TO FULL RCRA REGULATION.
į.	Does	es the transporter import hazardous waste into the United States?
	Doe	Il. Does the transporter mix hazardous wastes of different U.S. DOT shipping descriptions by placing them into a single container?
VOTE	• • [[7]	A TRANSPORTER THAT IMPORTS HAZARDOUS WASTES OR MIXES WASTES AS DEFINED A GENERATOR AND IS SUBJECT TO THE REQUIREMENTS OF SECTION 262.

REMARKS, PART 3. TRANSPORTER REQUIREMENTS

### INTERIM STATUS REDUIREMENTS GENERAL PART 4.

	G: Closure H: Financial Requirements	
SUBPARTS INCLUDED	<pre>D: Contingency and Emergency E: Manifest/Records/Reporting</pre>	
	3: General Facility Standards 5: Preparedness and Prevention	

ထပ

# Subpart B: General Facility Standards

Remark

N/A

읟

Yes.

•	>	
1. The operator has a detailed chemical and physical analysis of the wastematerial	containing all of the information which must be known to properly treat or store the waste as required by Section $265.13(a)(1)$ .	

- The operator has a written waste analysis plan which describes analytical parameters, test methods, sampling methods, testing frequency and responses to any process changes that may affect the character of the waste (Section 265.13(b)).
- Physical contact with the waste structures or equipment will not injure unknowing/unauthorized persons or livestock entering the facility (265.14(a)(1)). g

Disturbance of the waste will not cause a violation of the hazardous waste regulations (265.14(a)(2)). BOTH 3a AND 3b ARE "YES", MARK QUESTIONS 4 AND 5 "NOT APPLICABLE" 드

q

- The facility has
- A 24-hour surveillance system, or a)
- An artificial or natural barrier and a means to control entry at al times (265,14(b)(2) Q

No

N/A

Remark #

글	O:++=	le s
ne ne	entrance to the active portion of the facility and at other locations as necessary. (265.14(c))	
a) and in	a) The operator must develop and follow a comprehensive, written inspection plan and must document the inspections, malfunctions and any remedial actions taken in an operating record log which is kept for at least three years. (265.15)	
b) are reg	b) Areas subject to spills (i.e., loading and unloading areas, container storage areas, etc.) are inspected daily when in use and according to other applicable regulations when not actively in use. (265.15(b)(4))	
The Sec	The facility has provided a Personnel Training Program in compliance with Section 265.16(a)(b)(c) including instruction in safe equipment operation and emergency response procedures, training new employees within 6 months and providing an annual training program refresher course.	
The wri	The facility keeps all records required by Section 265.16(d)(e) including written job titles, job descriptions and documented employee training records.	
ino Se	If required due to the actual hazards associated with Ignitable, Reactive or incompatible waste materials, the facility meets the following requirements (Section 265.17).	
a)	Protection from sources of ignition.	
б)	Physical separation of incompatible waste materials.	
င္	"No Smoking" or "No Open Flames" signs near areas where Ignitable or Reactive wastes are handled.	
ص	Any comingling of waste materials is done in a controlled, safe manner as prescribed by Section 265.17(b).	

# Subpart C: Preparedness and Prevention

#

Remark

N

읟

Yes.

- a fire, explosion or non-planned release of hazardous waste at (265.31 Has there been this facility?
- the If required due to actual hazards associated with the waste material, facility has the following equipment:
- a) Internal alarm system.
- Access to telephone, radio or other device for summoning emergency assistance.
- c) Portable fire control equipment.
- Water at adequate volume and pressure via hoses sprinkler, foamers or sprayers, T
- All required safety, fire and communications equipment is tested and maintained as necessary; testing and maintenance are documented. (265.33) necessary; testing and maintenance are documented. က
- sonnel have immediate access to an emergency communication device during times when hazardous waste is being physically handled. (265.34) If required due to the actual hazards associated with the waste material,
- adequate aisle space to allow unobstructed movement or emergency or spill control equipment is maintained. (265.35) If required due to the actual hazards associated with the waste material
- emergency service authorities to familiarize them with the possible hazards and the facility layout. (265.37(a) If required due to the actual hazards associated with the waste material, the facility has attempted to make appropriate arrangements with local
- Where state or local emergency service authorities have declined to enter has been into any proposed special arrangements or agreements the refusal (265.37(b) documented.

Yes

8

N/A

Remark #

# Subpart D: Contingency and Emergency

Ø
$\overline{}$
Actions
to be
õ
taker
ζď
personne
ij
the
event
of
a N
l in the event of an emergency i
incident

- 5 Arrangements or agreements with local or state emergency authorities.
- C, as emergency coordinator. Names, addresses and telephone numbers of all persons qualified to act
- 9 A list of all emergency equipment including location, physical description and outline of capabilities.
- e If required due to the actual hazards associated with the waste(s) handled, an evacuation plan for facility personnel. (265.51(f))
- 'n A copy of the Contingency Plan and any plan revisions is maintained on-site and has been submitted to all local and state emergency service authorities that might be required to participate in the execution of the plan. (265.53)
- ယ The plan is revised in response to facility, equipment and personnel changes or failure of the plan. (265.54)
- 4 familiar with all aspects of site operation and emergency procedures and has the authority to implement all aspects of the Contingency Plan. (265.56) An emergency coordinator is designated at all times (on-site or on-call) is
- Ç all or part of the Contingency Plan and has taken all of the actions and made all If an emergency situation has occurred, the emergency coordinator has implemented the notifications deemed necessary under Sections 265.56.

	K	K	K	K	K	<u></u>	<u> </u>	
					,			
K								

### Remark NA 읟 Yes

### Manifests/Records/Reporting Subpart E:

- THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO <u>BOTH</u> ON-SITE AND OFF-SITE TREATMENT, STORAGE AND DISPOSAL FACILITIES. NOTE
- The operator maintains a written operating record at his facility as required by Section 265.73 which contains the following information:
- Description and quantity of each hazardous waste treated, stored or disposed of within the facility and the date(s) and method(s) pertinent to such treatment storage or disposal. (262.73(b)(1)a)
- Common name, EPA Hazardous Waste Identification Number and physical state (liquid, solid, gas) of the waste(s). G P
- The estimated (or actual) weight, volume or density of the waste  $\widehat{\mathbf{v}}$
- A description of the method(s) used to treat, store or dispose of the waste(s) using the EPA Handling Codes listed in 45 FR 33252 (May 19, 1980). Ŧ
- The present physical location of each hazardous waste within the facility. (e)
- FACILITIES, the location and quantity of each hazardous waste recorded on a map of the facility and cross-references to any pertinent manifest document number(s). (265.73(b)(2)4
- Records of any waste analyses and trial tests required to be performed. 6
- Records of the inspections required under Section 265.15 (General Inspection Requirements Subpart B).  $\subseteq$
- Records of any monitoring, testing or analytical data required under other Subparts as referenced by Section 265.73(b)(6).
- Records of Closure cost estimates and Post-Closure (DISPOSAL ONLY) cost estimates required under Subpart G. <u>.</u>

open-ende				
1	1		<u></u>	<ol> <li>A written Closure Plan is on file at the facility and contains the following elements: (Section 265.112)</li> </ol>
		•	FACILITIES	NOTE: THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO BOTH DISPOSAL AND NON-DISPOSAL FA
			**************************************	Subpart G: Closure and Post-Closure
	k			5. If the facility has accepted any unmanifested hazardous wastes from off-site sources (except from small quantity generators) for treatment, storage, or disposal an unmanifested waste report containing all the information required by Section 265.76 has been submitted to the Regional Administrator/Director within 15 days.
7				4. Any manifest discrepancies have been reconciled within 15 days as required by Section 265.72(b) or the operator has submitted the required information to the Regional Administrator/Director.
- 1			<u> </u>	b) Any significant discrepancies in the manifest, as defined in Section 265.72(a) are noted in writing on the manifest document. (265.71(a)(2))
	, K_			<ul> <li>a) If shipping papers are used in lieu of manifests (bulk shipments, etc.)</li> <li>the same requirements are met. (255.71(b)</li> </ul>
1	-		<u>K</u>	3. Manifests received by the facility are signed and dated; one copy is given to the transporter, one copy is sent to the generator within 30 days and one copy is kept for at least 3 years. (265.71)
	DISPOSAL FACILITIES.	0SAL	AND DISP	NOTE: THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO ONLY OFF-SITE TREATMENT, STORAGE
1 .	1		<u>K</u>	2. The operators has submitted an annual Treatment-Storage-Disposal Operating Report (by March 1) containing all of the operating information required under Section 265.75.
1.3	14/2	ć	ī	

#

Remark

N/A

ટ

Yes

ther	) will	
ino	etc.	
description of how any of the applicable closure requirements in other	Surface Impoundments, Landfill,	
of the	(Tanks,	
A description of how any	Subparts of Section 265 (Tanks,	be carried out.
(q		

- An estimate of the maximum amount of hazardous wastes being treated or in storage at the facility.( NOTE: Maximum inventory should agree with the permit.  $\hat{\sigma}$
- A description of steps taken to decontaminate facility equipment. <del>q</del>
- The year closure is expected to begin and a schedule for the various phases of closure. ( )
- The Closure Plan has been amended within 60 days in response to any changes in facility design, processes or closure dates.
- The Closure Plan has been submitted to the Regional Administrator/Director 180 days prior to beginning the Closure process.

### Subpart H: Financial Requirements

- The owner or operator of the facility has established financial assurance for closure by use of one of the following: (265.143) the following:
- A closure trust fund, or
- b) A surety bond, or
- c) A closure letter of credit, or
- d) A combination of financial mechanisms.

COMPLIANCE WITH THESE REGULATIONS IS A FEDERAL REQUIREMENT. NO TE

e.) financial test

			open-ended not necessar	to date.				
	>		7	>	$\rightarrow$			. }
					***************************************	٠.		
		$\rightarrow \rightarrow$						>

Yes

8

N/A

Remark #

A written cost estimate for closure of the facility (as specified in the closure plan) is available.

REMARKS, PART 4. GENERAL INTERIM STATUS REQUIREMENTS

Revised 9/15/82

	7	
6		2
100	アトローン・  アー・/ ハー・/ アー・/ ロー・/ ロー・/ ロー・/ ロー・/ ロー・/ ロー・/ ロー・/ ロ	֚֡֝֜֝֝֜֜֜֜֝֜֜֝֟֝֜֜֜֜֜֟֝֜֜֜֟֓֓֓֓֜֜֜֜֜֜֜֜֜֜
F ( ) F ( )	/	7
1	Z Z Z	
	_	
	7	

I: Management of Containers	L: Waste Piles M: Land Treatment N: Landfills Q:				SUBPARIS INCLUDED		
M: Land Treatment P: N: Landfills Q:	M: Land Treatment N: Landfills Q: Chemical/Physical/E	,1	i: Management of Containers	ت	Waste Piles	ö	Incinerators
N: Landfills Q:	N: Landfills Q:	ر -	1: Management of Tanks	×	Land Treatment	ث	Thermal Treatment
		~.	Surface Impoundments	ë	Landfills	ö	Chemical/Physical/Biological Treatment

# Subpart I: Management of Containers

		Yes	외	NA	Remark #
_	. Hazardous wastes are stored in containers which are:				
	a) Closed (265.173)	$\Rightarrow$			
	b) In good physical condition (265.171)	$\rightarrow$	· ·	ļ	
	c) Compatible with the wastes stored in them (265.172)				
2	?. Containers are stored closed except when it is necessary to add or remove wastes. (265,173(a))	$\rightarrow$			
m	3. Hazardous waste containers are not stored, handled or opened in a manner which may rupture the container or cause it to leak. (265.173(b))			ļ	

Containers holding Ignitable or Reactive waste(s) are located at least 50 feet (15 meters) from the property line and the general requirements for handling such wastes in Section 265.17 (physical separation, signs and safety) are met (265.176). ည

The area where containers are stored is inspected for evidence of leaks or corrosion at least weekly and such inspections are documented. (265.174)

Containers holding hazardous wastes are never stored near other materials (265.177(c) which may interact with the waste in a hazardous manner. တံ



Re: Butler County
Hazardous Materials Management
General Electric Company
TSD Facility

OHD074713561/05-09-0066

Mr. John Braukman, Jr., Manager General Electric Company 156 Circle Freeway Drive Cincinnati, Ohio 45246 June 9, 1982

Dear Mr. Braukman:

The information that I requested in my letter of April 27, 1982 was received from Mr. Fred Tillema, Manager of Manufacturing Engineering, on May 13, 1982.

The written waste analysis plan and the written inspection plan appear to satisfy the interim status standards.

Thank you for your prompt attention to this matter.

Sincerely,

Jeff G. Hines

Hazardous Materials Management

### JGH/dkp

cc: Mr. Fred Tillema, General Electric Company

cc: Mr. Bob Fragale, HWFAB/CO

cc: Paula Cotter, DHMM/CO

cc: Ms. Kathy Homer, U.S.EPA/Region V



Re: Butler County

Hazardous Materials Management General Electric Company

General Electric Company OHD 074713561/05-09-0066

April 27, 1982

Mr. John Braukman, Jr., Manager General Electric Company 156 Circle Freeway Drive Cincinnati, Ohio 45246

Dear Mr. Braukman:

An inspection of General Electric Company was conducted on April 23, 1982, to determine compliance with the applicable portions of the Hazardous Waste and Consolidated Permit Regulations (May 19, 1980 Federal Register) and the Hazardous Waste Rules of the Ohio EPA (OAC 3745-50 thru 58). At that time I met with Mr. Fred Tillema to review the paperwork requirements and to tour your facility. I appreciated the opportunity to meet briefly with you following the inspection.

A copy of the inspection form has been enclosed for your review.

Areas of discrepancies noted during the inspection are as follows:

- 1. General Electric Company does not have a written waste analysis plan as required by Sections 265.13(b) and 3745-55-13-B of the Federal and State regulations respectively.
- 2. There was also no written inspection plan as required by Sections 265.15 and 3745-55-15 of the Federal and State regulations respectively. The required elements of the plan are listed in the regulations and outlined on Page 4-2, item 4 of the enclosed inspection form.
- 3. The written operating record required by Sections 265.73 and 3745-55-73 of the Federal and State regulations respectively must include:
  - a) the estimated (or actual) weight, volume or density of the waste material(s), and
  - b) a description of the method(s) used to treat, store or dispose of the wastes using the EPA Handling Codes listed in 45 FR 33252 (May 19, 1980).

Mr. John Braukman, Jr. April 27, 1982 Page 2

Please rectify these deficiencies within 30 days of your receipt of this letter and submit copies of the above required paperwork to my attention.

If you feel that I have misinterpreted any aspect of your hazardous waste management program or if I may be of assistance to you, please contact me.

Sincerely,

Jeff G. Hines

Hazardous Materials Management Section

JGH/dkp

Enclosure

cc: Mr. Fred Tillema, General Electric Company

cc: Mr. Bob Fragale, HWFAB/CO cc: Ms. Paula Cotter, DHMM/CO

cc: Ms. Kathy Homer, U.S. EPA/Region V



Re: Application Number 81-HW-0066 Butler County

September 1, 1981

John Braukman, Manager General Electric Company 156 Circle Freeway Drive Cincinnati, Ohio 45246

Dear Mr. Braukman:

On July 21, 1981, Erin Moran of the U.S. EPA conducted an inspection of your facility as part of the Hazardous Waste Facility permit review process. Your facility was represented by yourself.

A copy of the inspection form is enclosed for your information. No unresolved deficiencies were noted, however, there may be comments included in the inspection form which you should consider.

You are hereby advised that total compliance with the regulations contained in 40 CFR 265 is required as a condition of continuing interim status with the U.S. EPA. Failure to list specific deficiencies in this communication does not relieve you from the responsibility of complying with all applicable regulations.

Very truly yours,

Paul Flanigan, P.E.

Hazardous Waste Materials Management

PF/bsr

cc: Kathleen Homer, U.S. EPA, Region V

Erin Moran, U.S. EPA, Region V

Tom Winston, SWDO

CERTIFIED MAIL

STATE IDENTIFICATION NUMBER

81- HW-0066

ngs 11-18, 2/a-d 3 3

RCRA INSPECTION REPORT - INTERIM STATUS STANDARDS

TREATMENT, STORAGE, AND DISPOSAL FACILITIES

The one N.A. Form A - General Facility

### I. General Information:

(A)	Facility Name: Dineral Clar	due a	
<b>(</b> B)	Street: 156 Circle Fine	inay Lr.	
			(E) Zip Code: 45246
(F)	Phone: 5/3/874-85/2	(G) County:	Butlen
(H)	Operator: some as	alone	
(I)	Street:		
(J)	City:	(K) State:	(L) Zip Code
(M)	Phone:	(N) County:	
(0)	Owner: some as als	rue.	
(P)	Street:		
(Q)	City:	(R) State:	(S) Zip Code:
	Phone:		
			ction (From) <u>900 Am</u> (To) <u>1145</u>
(X)	Weather Conditions: <u>summ</u>	7 8012	

(Y)	Person(s) Interviewed	Title	Telephone
	Fred Tillema	Mgr. Manufact. Ensure	ing 5/3/874-85/2
	John Braudman Ju.	Mgr. Manufact. Engre Manager	
(Z)	Inspection Participants	Agency/Title	Telephone
	Cummona	<u>()5674</u>	3/2/886 6157
(AA)	Preparer Information		
	Name	Agency/Title	Telephone 3/4/みごと とりちソ
	Complete sections I through VII f facilities. Complete the forms ( to the site activities identified	in parenthesis) in section	and/or disposal VIII corresponding
XA	1. Containers (I) 55 gal Dus-	D. Incineration a (O and P)	nd/or Thermal Treatment
8	<ol> <li>Surface Impoundments (K)</li> <li>Waste Piles (L)</li> <li>Land Treatment (M)</li> </ol>	E. Chemical, Phys Treatment (Q)	ical, and Biological
	C. Landfills (N)		
٠	•		

### III GENERAL FACILITY STANDARDS: (Part 265 Subpart B)

			Yes	No	NI*	Remark
(A)		the Regional Administrator notified regarding:				
	1.	Receipt of hazardous waste from a foreign source?			A	
	2.	Facility expansion?			.A,	
(B)	Gen	eral Waste Analysis:				
	1.	Has the owner or operator obtained a detailed chemical and physical analysis of the waste?	La	unt.	store	of anything yel
-	2.	Does the owner or operator have a detailed waste analysis plan on file at the facility?	1	_		it is known what implies be been been attack
	3.	Does the waste analysis plan specify procedures for inspection and analysis of each movement of hazardous waste from off-site?	and the state of t	- Company of the Comp		NA.
(C)	Sec	curity - Do security measures include (if applicable)	: - ,	/		
	٠٦.	24-Hour surveillance?	<u>V.</u>			
	2.	Artificial_or_natural barrier around facility?	V,	<del></del>		The state of the s
	3.	Controlled entry?	<u>\</u>			
	4.	Danger sign(s) at entrance?				
(D)		Owner or Operator Inspections clude:				
	1.	Records of malfunctions?	V			
	2.	Records of operator error?	<u>.</u>	/	00000000000	
	3.	Records of discharges?	V			
	٠.	Records of discharges.				

\*Not Inspected

#### III. GENTRAL FACILITY STANDARDS - Continu

			Yes	No	NI*	Remarks
	4.	Inspection schedule?	1		***	******************************
	5.	Safety, emergency equipment?		/ • •••	<b>~</b>	\$\dagger\$ \$\dagg
	6.	Security devices?			<del></del>	<b>ବ୍ୟୁକ୍ତ ବ୍ୟକ୍ତ ବ୍ୟୁକ୍ତ /b>
	7.	Operating and structural devices?	<u>/</u>	-	<b>Großbrig</b> p	<b>මණ ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම </b>
	8.	Inspection log?	/	/	<del>* * *</del>	******************
(E)		personnel training records lude: (Effective 5/19/81)				
	1.	Job titles?	/		***	<b>මෙම මෙම මිම්මුම්මේම මෙම මේම මේම මිම්මේම මේම</b>
	2.	Job descriptions?	V	<i>*</i> .	er•er•	***
	3.	Description of training?	44.	, <del></del> -	***	මත ක එක ව කත කත කත කත කත කත කත ක කත ය. කත ය. කත ය.
	4.	Records of training?		***	***	ම් <b>වුකමණ මතම මත ආදාර වේ වේ වි</b> මේ ම <b>ම විමේ ම වේම වේ වේ</b> වේ වේ වේ වේ වේ වේ වේ වේ වේ වේ වේ වේ වේ
	5.	Have facility personnel received required training by 5-19-81?	<u> </u>		***	<b>මම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම ම</b>
	6.	Do new personnel receive required training within six months?	علد		<b>***</b>	<b>**********************</b>
(F)	rec	required are the following special quirements for ignitable, reactive, or compatible wastes addressed?				
	۱.	Special handling?	1	-	4-0-0	****
	2.	No smoking signs?	<i>\</i>		<b>₹</b> > <b>₹</b> >	<b>ආණය ඉතින ඉතිය බහාව කිරීම කිරීම කිරීම වර්ග ව</b> ර්ග වර්ග වර්ග වර්ග වර්ග වර්ග වර්ග වර්ග ව
	3.	Separation and protection from ignition sources?	í.	/		

\*Not Inspected

1

#### IV. PREPAREDNESS AND PREVENTION: (Part 265 Subpart C)

(A)		enance and Operation cility:	٧٠٠	Na	11 <b>7</b> &	Damarka	
	ex ha	there any evidence of fire, plosion, or release of zardous waste or hazardous ste constituent?	Yes -	NO	NI*	Remarks	
(B)		quired, does the facility the following equipment:	,	/	•	within 30'	
		nternal communications or larm systems?	1	======================================	<del>())() The second to</del>	colposit to sta	azi area
		elephone or 2-way radios t the scene of operations?	<u> </u>				
	f	ortable fire extinguishers, ire control, spill control quipment and decontamination quipment?				within 30"	agava
:	Indic	ate the volume of water and/or	foam avai	lable	for fi	re control:	
	1	5" this hase.	130	0 4	b son	faa ee e	
	7	5" fire hose. Hose test for 300 IB	- 	110	to	tiel adala	
			D			- con Jacob	
(C)		ng and Maintenance of ency Equipment:					•
	. е	das the owner or operator established testing and maintenance procedures for emergency equipment?	1/	G <sub>MACHANIN</sub> O	чиний учения		
*	ŗ	s emergency equipment maintained in operable conditions?	V	-			
(D)	imme	owner or operator provided diate access to internal ms? (if needed)	$\sqrt{}$	_	#Records	And the control of th	
*Not	Inspe	ected	5				

(E)	Is the	ere adeo	quate ai	sle	space
•	for u	nobstruc	ited mov	/emen	t?

<del>-1</del> /-	 	

#### V. CONTINGENCY PLAN AND EMERGENCY PROCEDURES: (Part 265 Subpart D)

(A) Does the Contingency Plan contain the following information:

Yes No NI\* Remarks

- 1. The actions facility personnel must take to comply with §265.51 and 265.56 in response to fires, explosions, or any unplanned release of hazardous waste? (If the owner has a Spill Prevention, Control, and Countermeasures (SPCC) Plan, he needs only to amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this Part (as applicable.)
- 2. Arrangements agreed by local police departments, fire departments hospitals, contractors, and State and local emergency response teams to coordinate emergency services pursuant to §265.37?
- 3. Names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinators?
- 4. A list of all-emergency equipment at the facility which includes the location and physical description of each item on the list and a brief outline of its capabilities?
- 5. An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary? (This plan must describe signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes?)

#### V. CONTINGENCY AN AND EMERGENCY PROCEDURES - C sinued

			Yes	No	NI*	Remarks
(B)	availat	pies of the Contingency Plan ble at site and local emergency cations?	<u> </u>	_		
(C)	Emerger	ncy Coordinator				
		the facility Emergency ordinator identified?		<del></del>		
	al '	coordinator familiar with l aspects of site operation d emergency procedures?	<u> </u>		erre escarça-iga-	
	ha	es the Emergency Coordinator ve the authority to carry out contingency Plan?	<u>L</u>	_	******************	
(D)	Emerge	ncy Procedures				
	at thi Coordi	emergency situation has occurred s facility, has the Emergency nator followed the emergency ures listed in 265.56?				MA.
		VI. MANIFEST SYSTEM, RE (Part 26	CORDI	KEEPIN Dart E	G, AND	REPORTING
-			Yes	No	NI*	Remarks
(A)	Use of	Manifest System	•			
	pr	es the facility follow the ocedures listed in §265.71 for ocessing each manifest?	-	www.	William Control	pand used since paper 11-20
	2. Ar re	e records of past shipments tained for 3 years?	<del></del>			NA
(B)	requir	he owner or operator meet ements regarding manifest pancies?			<del> </del>	N <u>.A.</u>

\*Not Inspected

- Does the owner or operator maintain an operating record as required in 265.73?
- 2. Does the operating record contain the following information:
  - \*\*b. The method(s) and date(s)
     of each waste's treatment,
     storage, or disposal as
     required in Appendix I?
- \_\_\_\_\_
- c. The location and quantity of each hazardous waste within the facility?
- \*\*\*d. A map or diagram of each cell or disposal area showing the location and quantity of each hazardous waste? (This information should be cross-referenced to specific manifest number, if waste was accompanied by a manifest.)
- e. Records and results of all waste analyses, trial tests, monitoring data, and operator inspections?
- f. Reports detailing all incidents that required implementation of the Contingency Plan?
- g. All closure and post closure costs as applicable? (Effective 5-19-81)
- \*\* See page 33252 of the May 19, 1980, Federal Register.
- \*\*\* Only applies to disposal facilities

#### VII. CLOSURE AND POST CLOSURE (Part 265 Subpart G)

			Yes	No	NI*	Remarks
(A)	Clos	sure and Post Closure				
	1.	Is the facility closure plan available for inspection by May 19, 1981?	1/	,		
	2.	Has this plan been submitted to the Regional Administrator	_	_		
	3.	Has closure begun?	•	1	<del></del>	
	4.	Is closure estimate available by May 19, 1981?	1	_		
(B)	Pos	t closure care and use of property				
	аp	the owner or operator supplied ost closure monitoring plan? fective by May 19, 1981)				
·		USE AND MANAGEM	I ENT (			
Fac	ility	Name:		-		nspection:
		~	Yes	No	NI*	Remarks
	1.	Are containers in good condition?	1			
	2.	Are containers compatible with waste in them?		<del></del>	*****	no waster yet.
ž.	3.	Are containers stored closed?	1/	_		
	4.	.Are containers managed to prevent leaks?	1/	/_		
	5.	Are containers inspected weekly for leaks and defects?	V		widemakida.	
	6.	Are ignitable & reactive wastes stored at least 15 meters (50 feet) from the facility property line? (Indicate if waste is ignitable or	L			

7.	Are incompatible wastes stored in separate containers? (If not, the provisions of 40 CFR 265.17(b) apply.)	<u>1</u>		<b>Ç</b>	· ••••••	<del>a a a a a a a a a a a a a a a a a a a </del>	<b>P ***********************************</b>
8.	Are containers of incompatible waste separated or protected from each other by physical barriers or sufficient distance?	/	-	ಕೊಂಡಿ-ಕಾ ಕ	భావా ఈ ఈ చ్రాంధ్రు చ్ర	\$\$\$\$\$ \$ \$ \$ \$\tau \tau \tau \tau \tau \tau \tau \tau	💝 🕶 🏶 🏶 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕 🏕
		J TANKS					
Facility	Name:	P	Date	of Ins	pection:	*****	<b></b>
1.	Are tanks used to store only those wastes which will not cause corrosic leakage or premature failure of the tank?	on,	· 1745400/2	-		·	
2.	Do uncovered tanks have at least 60 cm (2 feet) of freeboard, or dikes or other contain@ment structures?	<del></del>			TO STORE CONTROL	rt 9-8-3-3 p <b>s</b> v	# <b># # # #</b> # ### #####################
3.	Do continuous feed systems have a waste-feed cutoff?	<b>*</b>	<b>5-6-6</b>	<b>⊕-</b>	<del></del>	·	₽ <b>● ● ◆ ◆ ◆ ◆</b>
4.	Are waste analyses done before the tanks are used to store a substantially different waste than before?	<b>*</b> •	<del>0.00</del>		\$P 10 10 10 10 10 10 10 10 10 10 10 10 10	· T T T T T T T T T T T T T T T T T T T	<b>&gt; ■ 40 40 min = 40 40</b> 40 40 40 40 40 40 40 40 40 40 40 40 40
5.	Are required daily and weekly inspections done?	<del></del>			\$\$\$\$ 470 guille	P \$P\$\$P\$ 40 40 40 40 40 40 40	<b>၈၈ ၈၈</b> ၈၈ <b>၈</b> ၈၈
6.	Are reactive & ignitable wastes in tanks protected or rendered non-reactive or non-ignitable? Indicate if waste is ignitable or reactive. (If waste is rendered non-reactive or non-ignitable, see treatment requirements.)			and a		<b>●</b>	<b>\$\$</b>
7.	Are incompatible wastes stored in separate tanks? (If not, the provisions of 40 CFR 265.17(b) apply.)		<b>€</b>	1878-189	********	తాశు ఖ ఖాజాబ హాలా ఈ ఇ	. <b></b>

Yes No

NI\*

Remarks

		Yes	No	NI*	Remarks
3.	Has the owner or operator addressed the waste analysis requirements of 265.402?		*AGENTIONS*		
4.	Are inspection procedures followed according to 265.403?				
5.	Are the special requirements fulfilled for ignitable or reactive wastes?		*AGOSTICALS*		
6.	Are incompatible wastes treated? (If yes, 265.17(b) applies.)				
	wastewater treatment tanks that rece hazardous waste or that generate, st is a hazardous waste where such wast 402 or 307(b) of the Clean Water Act tanks, transport vehicles, vessels, hazardous only because they exhibit or are listed as hazardous wastes in Complete this section if the owner or hazardous waste that is subsequently disposal.	ore or ewaters (33 U. or contthe cont Subpara  IX opera	treats are S.C. tainer rrosivert D c	t a wast subject 1251 et rs which vity cha of 40 CF	ewater treatment sludge which to regulation under Sections seq.) and (2) neutralization neutralize wastes which are racteristic under 40 CFR §261,22 R Part 261 only for this reason.
	<u>]. MANI</u> F	EST RE	QUIRE	MENTS	
		~ Yes	Nó	NI*	Remarks
(A)	Does the operator have copies of the manifest available for review?	V		, .	mot used get.
-{B)	contain the following information: (If possible, make copies of, or record information from, mani- fest(s) that do not contain the critical elements)				not used get
	1. Manifest document number?	₩.cattisticocc			
	<ol> <li>Name, mailing address, telephone number, and EPA ID Number of Generator</li> </ol>				

			tes	МО	N1 ×	Kemarks
	3.	Name and EPA ID Number of Transporter(s)?	<b>GEOLOGICA</b>			havit used y (
	4.	Name, address, and EPA ID Number of Designated permitted facility and alternate facility?			_	*1
	5.	The description of the waste(s) (DOT shipping name, DOT hazard class DOT identification number)?		-		well have when
	6.	The total quantity of waste(s) and the type and number of containers loaded?	-			
	7.	Required certification?			Control Marie	
	8.	Required signatures?				
(c)		es the owner or operator submit ception reports when needed?			<del>anoi stil</del> o	will who necessary.
		2. PRE-TRANSP	ORT	REQUIR	EMENTS	
(A)	wit (Re	waste packaged in accordance th DOT Regulations? equired prior to movement of zardous waste off-site)	<u> </u>			will te
(B)	in Cor (Re	e waste packages marked and labeled accordance with DOT regulations ncerning hazardous waste materials? equired to movement of hazardous ste off-site)				' 1
(C)		required, are placards available transporters of hazardous waste?				

#### VI. RECORDKEEPING and REPORTING (Part 262, Subpart D)

					Yes	No	NI*	Remarks	
(A)	Exce res	eption ults a	ests, Annual Reports, Reports, and all test nd analyses retained fo three years?	· -	<u>~</u>				The second secon
(B)	Anni	ual Re	enerator submitted ports and Exception s required?		_1_				•
			VII.	INTERNA Part 262	TIONA , Sub	L SHII part I	PMENTS		
			nstallation imported ed Hazardous Waste?		····			, inching industrial and a second second second	
		(	If answered Yes, comple	ete the f	011ow	ring a	s applic	cable.)	
	1.		ting Hazardous waste, generator:						
			Notified the Administration writing?	tor -			· · · · · · · · · · · · · · · · · · ·		
		1	Obtained the signature of foreign consignee confidelivery of the waste(sforeign country?	rming			·		
		c. 1	Met the Manifest requir	ements?					
	2.		ting Hazardous Waste, the generator:						
			Met the manifest requir	ements?	***************************************				

#### REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

Company upairs Industrial Equipment.

They have not generated or stored rong haz.

waste since before 11-19-20.

No violations that I noticed and they appeared.

to be able to handle haz waste y they developed.

#### INSPECTOR(S)

(Title)	ENVIRONMENTAL SCIENTIST 2 (513) 461-4670				Generation B. 🗸 Storage C. Treatment	_ Transportation E Disposal	A HW#):	FOOL, FOOZ, FOOZ, FOOZ, FOIZ, DOOZ, POZY, POYY, UCOZ, MOIZ, MIZY, WISS,			No Vor
(Name)	. JEIT G. HINES ENVIRONMENTA	2.	3,	4.	i. Type(s) of hazardous waste site activity: A. $$ Ge	DT	2. Specific hazardous wastes handled at this facility (EPA HW#):	a) Listed Wastes: FOO1, FOO2, FOO3, FOO5, FOO7, FOO8	4220, 4239, 4226	b) Non-Listed Wastes: $\sqrt{1}$ I $\sqrt{\frac{C}{D002}}$ C $\frac{1}{D001}$	Cooking through A trade of the

Does this facility store, treat or dispose of any hazardous waste from any off-site domestic sources?

S

Yes, See Remark #

4

•		l .		•		
						:
	•				•	
						i
4						
:						!
						•
						•
		•				
ei :						:

sources?	
foreign	
any	
from	
waste	
, treat or dispose of any hazardous waste from any foreign sources?	
any	
0 f	
dispose	
or	
treat	
s tore,	
ity	
facil	
this facili	
facil	

2 N

Yes, See Remark#

Does this facility transport hazardous waste materials off-site for itself or other generators? 8 Ves, Complete Part 3 (Transp.)

a) Applicable U.S. EPA I.D. Number <u>0HD0747135らし</u>

b) Ohio P.U.C.O. GR TRSF Number 68-HW

KEPAIR ALD BERUCING OF INDUSTRIAL EQUIPMENT A brief description of site activity:

## REMARKS, PART 1. (GENERAL INFORMATION)

CINCINNATI FLAME SPRAY (SAME DIVISION OF Q.E.) WASTE TRANSPORTED TO AND STORED AT pisposal. THIS FACILITY PRIOR TO

The hazardous waste(s) generated at this facility have been tested or are accompliance with the requirements of Sections 263 and 3745-51 in compliance with the requirements of Sections 262.11 and 3745-52-11.  2. Does this facility generate any hazardous wastes that are excluded from regulation because of testing the structure of Sections 265.10 and 3745-51-06 (recycle/reuss)?  3. Does this facility generate any hazardous wastes that are excluded from regulation because of totally enclosed treatment equipment that is excluded from regulation because of totally enclosed treatment (Sections 265.1(c)(9) and 3745-65-0.9 or via operation of an elementary neutralization unit and/or wastewater treatment unit (Sections 265.1(c)(10) and 3745-65-0.9 or via operation 265.1(c)(10) and 3745-65-0.9 or via operation sets the following requirements with respect to the preparation, wastewater treatment of the hazardous waste manifest:  4. The generator nests the following requirements with respect to the preparation, as and 3745-52-2.  4. The generator has designated at least one permitted disposal facility and has/will designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Sections 262.20 and 3745-52-20.  5. Prepared manifests have been signed by the generator and initial transcopered manifests have been signed by the generator and initial transcopered manifests are repaired for all and 3745-52-42.  6. Prepared manifests of all hazardous waste manifests and any documentation required by Sections 262.40 and 3745-52-40.  8. Signed copies of all hazardous waste manifests and any documentation required by Sections 262.40 and 3745-52-40.						-				ب ب	
GENERATOR REQUIREMENTS  Hazardous waste(s) generated at this facility have been tested or are achielded to be hazardous waste(s) as defined in Sections 261 and 3745-51 in wiedged to be hazardous waste(s) as defined in Sections 261 and 3745-51 in wiedged to be hazardous wastes that are excluded from regulanual excitions 261.4 and 3745-51-04 (statutory exclusions) or Sections 261.4 and 3745-51-04 (statutory exclusions) or Sections 261.4 and 3745-51-06 (recycle/reuse)?  Is this facility have waste or waste treatment equipment that is excluded in regulation because of totally enclosed treatment (Sections 265.1(c)(9) and 3745-55-0-9 or via operation of an elementary neutralization unit and/or tewater treatment unit (Sections 265.1(c)(10) and 3745-55-0-9 or via operation of an elementary neutralization unit and/or the manifest form used contains all of the information required by Sections 262.22 and 3745-55-2-14.8 and the minimum number of copies required by Sections 262.22 and 3745-52-2.  The generator has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Sections 262.20 and 3745-52-23.  The generator has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Sections 262.20 and 3745-52-23.  The generator has complied with manifest exception reporting requirements (investigate after 38 days, report after 45 days) in Sections 262.42(a), (b) and 3745-52-42.  Signed copies of all hazardous waste manifests and any documentation required by Sections 262.40 and 3745-52-40.										not necessary	
FereRATOR REQUIREMENTS  Hazardous waste(s) generated at this facility have been tested or are acwieded to be hazardous waste(s) as defined in Sections 261 and 3745-51 in pilance with the requirements of Sections 262.11 and 3745-52-11.  Land 3745-51-06 (recycle/reuse)?  Let and 3745-51-06 (recycle/reuse)?  Sthis facility generate any hazardous wastes that are excluded from regulation because of totally enclosed treatment equipment that is excluded in regulation because of totally enclosed treatment (Sections 265.1(c)(9) in regulation ob because of totally enclosed treatment (Sections 265.1(c)(9) in 3745-55-C-0 or via operation of an elementary neutralization unit and/or treatment unit (Sections 265.1(c)(10) and 3745-55-C-10.  The manifest form used contains all of the information required by Sections 262.22 and 3745-52-21-4. B and the minimum number of copies required 22. Sections 262.22 and 3745-52-20.  The generator has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Sections 262.20 and 3745-52-20.  Prepared manifests have been signed by the generator and initial transporter in compliance with Sections 262.23 and 3745-52-23.  The generator has complied with manifest exception reporting requirements (investigate after 35 days, report after 45 days) in Sections 262.42 (a), (b) and 3745-52-42.  Signed copies of all hazardous waste manifests and any documentation required for Exception Reports are retained for at least 3 years as required by Sections 262.40 and 3745-52-40.		N/A								$\rightarrow$	
GENERATOR REQUIREMENTS  hazardous waste(s) generated at this facility have been tested or are achiveled to be hazardous waste(s) as defined in Sections 261 and 3745-51 in publiance with the requirements of Sections 262.11 and 3745-52-11.  st his facility generate any hazardous wastes that are excluded from regulanuer Sections 261.4 and 3745-51-04 (statutory exclusions) or Sections.  6 and 3745-51-06 (recycle/reuse)?  1.6 and 3745-51-06 (recycle/reuse)?  1.8 this facility have waste or waste treatment equipment that is excluded manely required by captain or an elementary neutralization unit and/or tewater treatment unit (Sections 265.1(c)(9) and 3745-55-0-9 or via operation of an elementary neutralization unit and/or tewater treatment unit (Sections 265.1(c)(10) and 3745-55-0-9 or via operation of the hazardous waste manifest:  The manifest form used contains all of the information required by Sections 262.22 and 3745-52-22.  The generator meets the following requirements the generator has designated at least one permitted disposal facility and has/will designate an alternate facility or instructions to return waste in compliance with Sections 262.20 and 3745-52-20.  Prepared manifests have been signed by the generator and initial transporter in compliance with Sections 262.20 and 3745-52-23.  The generator has complied with manifest exception reporting requirements (investigate after 35 days, report after 45 days) in Sections 262.42(a), (b) and 3745-52-22.  Signed copies of all hazardous waste manifests and any documentation required by Sections 262.40 and 3745-52-240.		위	multiply and						ļ		
GENERATOR REQUIREMENTS  hazardous waste(s) generated at this wedged to be hazardous waste(s) as depliance with the requirements of Sections this facility generate any hazardous. Stris facility generate any hazardous to and 3745-51-06 (recycle/reuse)?  and 3745-51-06 (recycle/reuse)?  this facility have waste or waste to megulation because of totally enclosed and 3745-55-C-9 or via operation of an estewater treatment unit (Sections 265.  The manifest form used contains all 262.21(a), (b) and 3745-52-21-A-B and y Sections 262.22 and 3745-52-22.  The generator has designated at leas has/will designate an alternate facilin compliance with Sections 262.20 aporter in compliance with Sections 262.20 aporter in compliance with Sections 262.20 and 3745-52-42.  The generator has complied with manifinestigate after 35 days, report a (investigate after 35 days, report a signed copies of all hazardous waste quired for Exception Reports are retably Sections 262.40 and 3745-52-40.		Yes	$\rightarrow$		. }		$\rightarrow$	$\Rightarrow$	$\rightarrow$		
	ł		at of	Does this facility generate any hazardous wastes that are excluded tion under Sections 261.4 and 3745-51-04 (statutory exclusions) or 261.6 and 3745-51-06 (recycle/reuse)?		The use	The manifest form used contains all 262.21(a), (b) and 3745-52-21-A-B an by Sections 262.22 and 3745-52-22.	The generator has designated at has/will designate an alternate in compliance with Sections 262.	Prepared manifests have been signed by the generator and initial porter in compliance with Sections 262.23 and 3745-52-23.	The generator has complied with manifest (investigate after 35 days, report after (b) and 3745-52-42.	Signed copies of all hazardous waste manifests and any document quired for Exception Reports are retained for at least 3 years by Sections 262.40 and 3745-52-40.

The generator meets the following hazardous waste pre-transport requirements:

- Prior to offering hazardous wastes for transport off-site the waste mate-Pial is packaged, labeled and marked in accord with applicable DOT regu-(Sections 262.30, 262.31 and 262.32(a) and 3745-52-30, 52-31, and ations
- 110 gallons (416 Liters) or less is affixed with a comstee label as required by Sections 262.32(b) and 3745container Prior to offering hazardous wastes for transport off-site each pleted hazardous waste with a capacity of a
- ಧ The generator meets requirements for properly placarding or offering to properly placard the initial transporter of the waste material in compliance with Sections 262.33 and 3745-52-33. ်
- generator meets the following recordkeeping and reporting requirements: The ė.
- The generator has submitted an annual report for all hazardous waste shipped off-site as required by Sections 262.41(a) and 3745-52-41-A-B. (a)
- treated, stored or disposed of on-site as required by Sections 262.41(b) and 3745-52-41-C and in compliance with Sections 265.71 and 3745-55-71, The generator has submitted an annual report for all hazardous waste when applicable.  $\widehat{\mathbf{q}}$
- Hazardous wastes imported from or exported to foreign countries are handled in accordance with the requirements of Sections 262.50 and 3745-52-50.
- tanks for 90 days or less without a RCRA storage permit as provided under Sections 262.34 and 3745-52-34, the following requirements with respect to If the generator elects to store hazardous waste on-site in containers or such storage are met: ထံ
- applicable DOT pre-transport requirements for packaging, labeling and the waste is stored in closed containers which meet all Containers: a)

<del>ပ</del>

P

<del>(</del>

()

3745-55-16-D-E including written job titles, job descriptions and documented

employee training records (Sections 262.34 and 3745-52-34)

The generator keeps all of the records required by Sections 265.16(d)(e)

262.34 and 3745-52-34

10.

7

0

6

Yes

Whenever a tank is permanently taken out of service or upon closure of the facility all-hazardous wastes and residues are removed and properly disposed of (Sections 265.197 and 3745-56-77) as referenced in Sections 262.34 and 3745-52-34.

SHORT-TERM STORAGE FOR 90 DAYS OR LESS IN TANKS AND CONTAINERS ALSO-REQUIRES THAT REGULATIONS IN SECTION 265, SUBPARTS C AND D (PREPAREDNESS AND PREVENTION PLUS CONTINGENCY AND EMERGENCY)—AND 3745-55-30 THRU 37 AND 3745-55-50 THRU 70 BE MET. COMPLETE THESE SECTIONS OF THE INSPECTION FORM UNDER PART 4—GENERAL INTERIM STATUS REQUIREMENTS. NOTE:

REMARKS, PART 2. GENERATOR REQUIREMENTS

(1 3. IRANSPURIER REQUIRENES					
	Yes	외	N/A	Remark #	
The transporter has not transported any hazardous wastes without having first received a U.S. EPA Identification Number and registering with the Public Utilities Commission of Ohio. (263.11 and 3745-53-11).		L L			•
The transporter has not accepted any hazardous wastes for transport unless the waste was accompanied by a manifest prepared by the generator in accordance with Sections 262 and 3745-52.	$\Rightarrow$				
The transporter has signed the manifest as required by Section 263.20(b) and 3745-53-20-B and has carried the manifest with the waste shipment as required by 263.20(c) and 3745-53-20-C.	$\rightarrow$				
Upon delivery of the hazardous waste to the next transporter or the designated facility, the transporter has signed the manifest as required in Section 263.20 (d) and 3745-53-20-D and has retained a signed copy (available for inspection) for at least 3 years (263.22(a) and 3745-53-22-A).	<b>\</b>	j.			
The transporter has delivered the entire quantity of hazardous waste accepted from the generator in accordance with manifest instructions; in cases where this was not possible than sporter has contacted the generator for further instructions and revised the manifest accordingly (263.21 and 3745-53-21).					
If hazardous waste has been delivered to rail transporters or water trans-porters, the original transporter has complied with the manifest handling requirements of Sections 263.20(e)(f) and 3745-53-20-E-F.			$\rightarrow$		
If hazardous waste has been shipped out of the country, the transporter has retained signed copies of the manifest (available for inspection for at least 3 years) indicating that the waste left the U.S.A. (263.22(c) and 3745-53-22-C).			<u> </u>		
Has the transporter ever had a discharge of hazardous waste during time that the waste was under his control?					•

<u>.</u>

က

ó.

(Notify authorities, dike discharge) (263.30

Was immediate action taken? (a) and 3745-53-30-A).

a)

ω.

		Yes	Yes No	N/A	N/A Remark #	
	b) Were all of the notifications required by Sections 263.30(c)(d) and 3745-53-30-C-D made?			$\Rightarrow$		
	c) Was the discharge cleaned up as required by Sections 263.31 and 3745-53-31?	ļ		$\prec$		
9.	9. Does the transporter store hazardous wastes temporarily while they are in transit?	$\rightarrow$				
	a) Manifested wastes are not stored for longer than 10 days ("Transfer Facility") and remain properly DOT-packaged during storage. (263.12 and 3745-53-12)				facility has 75.	4
! 원	NOTE: TEMPORARY STORAGE IN STATIONARY TANKS IS NOT PERMITTED UNDER TRANSFER FACILITY REQUIREMENTS AND SUCH	TY REQU	IIREMEN	TS AND	SUCH	

, RCRA PERMIT APPLICATION AND IS SUBJECT TO INTERIM STATUS REQUIREMENTS FDR STORAGE 'YPE OF STORAGE BY THE TRANSPORTER WHICH IS NOT SPECIFICALLY AUTHORIZED UNDER SECTION IS SUBJECT TO FULL RCRA REGULATION. 263.12, TRANSFER FACILITY REQUIREMENTS, STORAGE REQUIRES FACILITIES ANY

Does the transporter import hazardous waste into the United States? <u>;</u>

Does the transporter mix hazardous wastes of different U.S. DDT shipping descriptions by placing them into a single container? <u>-</u>

263.10(c) AND 3745-A TRANSPORTER THAT IMPDRTS HAZARDOUS WASTES OR MIXES WASTES AS DEFINED IN SECTIONS 53-10-C BECOMES A GENERATOR AND IS SUBJECT TO THE REQUIREMENTS OF SECTIONS 262 AND NOTE:

REMARKS, PART 3. TRANSPORTER REQUIREMENTS

# PART 4. GENERAL INTERIM STATUS REQUIREMENTS

	Financial Requirements		Yes No N/A Remark #	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			<u></u>	\frac{1}{2}		
SUBPARTS INCLUDED	B: General Facility Standards E: Manifest/Records/Reporting H: C: Preparedness and Prevention F: Ground Water Monitoring D: Contingency and Emergency G: Closure	Subpart B: General Facility Standards		1. The operator has a detailed chemical and physical analysis of the waste material containing all of the information which must be known to properly treat or store the waste as required by Sections 265.13(a)(1) and 3745-55-13-A-2.	2. The operator has a written waste analysis plan which describes analytical parameters, test methods, sampling methods, testing frequency and responses to any process changes that may affect the character of the waste (Sections 265. 13(b) and 3745-55-13-B).	3. If required due to the actual hazards associated with the waste material, the operator has prevented unauthorized access to the active portions of the facility and has provided the following features and equipment (Sections 265.14 and 3745-55-14).	a) 24 hour surveillance system.	<ul><li>b) Artificial or natural barrier completely surrounding the active portion of the facility.</li></ul>	c) Controlled entry (gates, monitors) to the active portion of the facility at all times $(265.14(2)(ii))$ and $3745-55-14-B-2-b)$ .	<ul> <li>d) "Danger-Unauthorized Personnel Keep Out" signs at each entrance to the active portion of the facility (265.14(c) and 3745-55-14-C).</li> </ul>

- including written job titles, job descriptions and documented employee train-The facility keeps all records required by Sections 265.16(d)(e) and 3745-55-16-D-E including written job titles, job descriptions and documented employee train The facility has provided a Personnel Training Program in compliance with Sections 265.16(a)(b)(c) and 3745-55-16-A-B-C including instruction in safe equipment operation and emergency response procedures, training new employees within 6 months and providing an annual training program refresher course. 2 တ်
- If required due to the actual hazards associated with Ignitable, Reactive or in-(Seccompatible waste materials, the facility meets the following requirements tions 265.17 and 3745-55-17)

ing records.

#### FORM RCRA INTERIM STATUS INSPECTION

Remark #	
N/A	
외	
Ves	$\forall$
	a) Protection from sources of ignition.

- Physical separation of incompatible waste materials.
- signs near areas where Ignitable or Reac-Flames" "No Open tive wastes are handled. "No Smoking" or  $\hat{c}$
- Any co-mingling of waste materials is done in a controlled, safe manner as prescribed by Sections 265.17(b) and 3745-55-17-B. Ŧ

#### Preparedness and Prevention Subpart C:

- Has there been a fire, explosion or non-planned release of hazardous waste at this facility? (265.31 and 3745-55-31).
- If required due to actual hazards associated with the waste material, the facility has the following equipment: (265.32 and 3745-55-32). ċ
- Internal alarm system a)
- Access to telephone, radio or other device for summoning emergency assistance. 9
- Portable fire control equipment.  $\widehat{\mathbf{c}}$
- Water at adequate volume and pressure via hoses sprinklers, foamers or sprayers <del>p</del>
- All required safety, fire and communications equipment is tested and maintained as necessary: testing and maintenance are documented. (265.33 and 3745-55-33). as necessary; testing and maintenance are documented. ო
- sonnel have immediate access to an emergency communication device during times when hazardous waste is being physically handled (Sections 265.34 and 3745-55-34). If required due to the actual hazards associated with the waste material, per-

Remark

N/A

읟

Yes

	•	>
5. If required due to the actual hazards associated with the waste material.	. 10	<b>&gt;</b>

- if required due to the actual hazards associated with the waste material, the service authorities to familiarize them with the possible hazards and the fato make appropriate arrangements with local emergency cility layout (265.37(a) and 3745-55-37-A). facility has attempted Ġ.
- into any proposed special arrangements or agreements the refusal has been Where state or local emergency service authorities have declined to enter documented (265.37(b) and 3745-55-37-B). <u>,</u>

### Subpart D: Contingency and Emergency

- fires, explosions or unplanned releases of hazardous wastes (265.51 and 3745-55-51) and contains the following components:
  - an emergency incident. Actions to be taken by personnel in the event of a)
- Arrangements or agreements with local or state emergency authorities. 9
- Names, addresses and telephone numbers of all persons qualified to act as emergency coordinator. c
- A list of all emergency equipment including location, physical description and outline of capabilities. 0
- If required due to the actual hazards associated with the waste(s) handled, an evacuation plan for facility personnel (Sections 265.51(f) and 3745-55-51-F). (e
- A copy of the Contingency Plan and any plan revisions is maintained on-site and (Sections 265. has been submitted to all Local and State emergency service authorities that might be required to participate in the execution of the plan. 53 and 3745-55-53) ູ້

4

#=

Remark

N/A	
위	
Yes	>
	00
	changes
	personnel
	and
	equipment
	in response to facility, equipment and personnel changes or (265.54 and 3745-55-54).
	The plan is revised i failure of the plan (
	က

- has the authority to implement all aspects of the Contingency Plan (Sections familiar with all aspects of site operation and emergency procedures and An emergency coordinator is designated at all times (on-site or on-call) 55 and 3745-55-55). 7
- If an emergency situation has occurred, the emergency coordinator has implemented all or part of the Contingency Plan and has taken all of the actions and made all of the notifications deemed necessary under Sections 265.56 and 3745-55-56. LO.

## Subpart E: Manifests/Records/Reporting

THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO BOTH ON-SITE AND OFF-SITE TREATMENT, STORAGE AND DISPOSAL FACILITIES. NOTE:

N/A	
위	
Yes	
	. The operator maintains a written operating record at his facility as required by Sections 265.73 and 3745-55-73 which contains the following information:

- Description and quantity of each hazardous waste treated, stored or disposed of within the facility and the date(s) and method(s) pertinent to such treatment storage or disposal (262.73(b)(1)) and 3745-55-73-8-1). (a)
- Common name, EPA Hazardous Waste Identification Number and physical state (liquid, solid, gas) of the waste(s). â
- the waste mate-The estimated (or actual) weight, volume or density of rial(s).  $\hat{\circ}$
- A description of the method(s) used to treat, store or dispose of the waste(s) using the EPA Handling Codes listed in 45 FR 33252 (May 19, <del>p</del>

							ure me
Remark #							Federal requireme
N/A	1			1	Î	/	
외					1	/	
Yes	$\rightarrow$						
	e) The present physical location of each hazardous waste within the facility.	+) EOR DISPOSAL FACILITIES, the location and quantity of each hazardous waste recorded on a map of the facility and cross-references to any pertinent manifest document number(s) (265.73(b)(2) and 3745-55-73-B-2).	g) Records of any waste analyses and trial tests required to be performed.	h) Records of the inspections required under Sections 265.15 and 3745-55-15 (General Inspection Requirements - Subpart B).	i) Records of any monitoring, testing or analytical data required under other Subparts as referenced by Sections 265.73(b)(6) and 3745-55-73-B-6.	j) Records of Closure cost estimates and Post-Closure (DISPOSAL ONLY) cost estimates required under Subpart H and Section 3745-56-30, 32 and 34.	2. The operator has submitted an annual Treatment-Storage-Disposal Operating Re-

THIS REPORT IS NOT THE SAME AS THE REPORT REQUIRED TO BE FILED BY GENERATORS UNDER SECTIONS 262.41 AND 3745-52-41. NO TE:

port (by March 1) containing all of the operating information required under Sections 265.75 and 3745-55-75.

suspended/Ohio report Federal requirement

> wastes, fires, explosions, groundwater contamination data and facility closure (265.77 and 3745-55-77). When applicable, the operator has submitted reports on releases of hazardous ო

THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO ONLY OFF-SITE TREATMENT, STORAGE AND DISPOSAL FACILITIES. NOTE:

Manifests received by the facility are signed and dated; one copy is given to the transporter, one copy is sent to the generator within 30 days and one copy is kept for at least 3 years (Sections 265.71 and 3745-55-71).

Remark

N/A

2

Yes

	7
	1
hipping papers are used in lieu of manifests (bulk shipments, etc.)	ame requirements are met (265.71(b) and 3745-55-71-B).
If s	the s
a)	

- 265.72(a) and 3745-55-72-A, are noted in writing on the manifest document (Sections 265.71(a)(2) and 3745-55-71-A-2). Any significant discrepancies in the manifest, as defined in Sections 9
- Any manifest discrepancies have been reconciled within 15 days as required by Sections 265.72(b) and 3745-55-72-B or the operator has submitted the required information to the Regional Administrator/Director. ഹ
- Sections 265.76 and 3745-55-76 has been submitted to the Regional Administrator, sources (except from small quantity generators) for treatment, storage or disposal an unmanifested waste report containing all the information required by If the facility has accepted any unmanifested hazardous wastes from off-site Director within 15 days ٠

#### Subpart F: Groundwater Monitoring

THESE REQUIREMENTS ARE APPLICABLE TO SURFACE IMPDUNDMENTS, LANDFILLS AND LAND TREATMENT FACILITIES ON AND AFTER NOVEMBER 19, 1981. ≉

Remark

N/A

의

Yes

- spect to the Groundwater Monitoring requirements in Sections 265.90(a) and 3745-55-90-A: The facility has implemented one or more of the following alternatives with re-
- A Groundwater Monitoring System meeting the minimum requirements of Sections 265.91 and 3745-55-91 has been installed which is sampled, tested and operated in accordance with the requirements of Sections 265.92, 265.93, 265.94, 3745-55-92, -93 and -94, a)

#

Remark

N/A

의

Yes

The Closure Plan has been amended within 60 days in response to any changes in

facility design, processes or closure dates.

The year closure is expected to begin and a list of dates over which the

various phases of closure are expected to be completed.

e e

5

nacessory

Remark

ш,	,
N/A	$\rightarrow$
Yes No	
	3. The Closure Plan has been submitted to the Regional Administrator/Director 180 days prior to beginning the Closure process.

- If Closure has been completed, the facility was closed in a manner which minimizes any future problems in compliance with the Closure performance standard in Sections 265.111 and 3745-56-02. 4
- The facility has been closed within the time limits specified in Sections 265.113 and 3745-56-04. a)
- contaminated and any hazardous residues were properly disposed of (265.114 Upon completion of Closure all facility equipment and structures were deand 3745-56-05). a
- Completion of Closure has been certified to the Regional Administrator by the Owner/Operator and an independent Professional Engineer (265.115 and 3745-56-06).  $\hat{c}$

THE FOLLOWING REQUIREMENTS ARE APPLICABLE TO ONLY DISPOSAL FACILITIES. NOTE:

- A written Post-Closure Plan is on file at the facility which describes all Post-Closure activities and addresses all of the plan elements required by Sections 265.118(a) and 3745-56-08-A. . ഡ
- The Post-Closure Plan has been amended-within 60 days in response to any changes in facility design or operation. <u>.</u>
- The Post-Closure Plan has been submitted to the Regional Administrator/Director 180 days prior to beginning Closure.
- The Owner/Operator has submitted all of the information on prior use of the property required in Sections 265.119 and 3745-56-10 to the Local Land Authority within 90 days after Closure is completed. ω

Yes No N/A Remark #

strument which will notify any potential purchaser that the property has been The property owner has attached a notation to the property deed or other inused to manage hazardous waste and future use of the property is restricted under Sections 265.117(c) and 3745-56-08-C as required in Sections 265.120 and 3745-56-10.

#### Subpart H: Financial Requirements

A written cost estimate for Closure of the facility (by the methods and procedures specified in the facility Closure Plan) is available for review on and after May 19, 1981 (Sections 265.142 and 3745-56-32). REGULATIONS PROMULGATED IN 46 FR 2877-2892 IN REGARD TO FINANCIAL REQUIREMENTS HAVE BEEN STAYED UNTIL OCTOBER 13, 1981 AND MAY BE AMENDED OR REPROPOSED AT THAT TIME. NOTE:

# REMARKS, PART 4. GENERAL INTERIM STATUS REQUIREMENTS

にいりていること THEY DO PERFORM INSPECTIONS AND せ どれるだ S |-CHECKLIST 4 EPITER INSPECTION PLAN. TON SI TROP SOLD TON SO IN TO NOT THE INSPECTION A BOLL かるにていいだいつのは KEEP A LOG OF THEM. THE FACILITY DOES NOT SHEET ‡ ‡

#### PART 5. TREATMENT/STORAGE/DISPOSAL

#### SUBPARTS INCLUDED

	Incinerators	Thermal Treatment	Chemical/Physical/Biological Treatment		
	ö	<u>٠.</u>	ö	!	
SUBPAKIS INCLUDED	Waste Piles	Land Treatment	N: Landfills		
	ت	Σ	ž		
	I: Management of Containers	J: Management of Tanks	K: Surface Impoundments		

### Subpart I: Management of Containers

Remark

N/A

윈

Yes

	>	
-		
1. Hazardous wastes are stored in closed containers which are in good physical	condition and are compatible with the wastes stored in them (Sections 265.	

The area where containers are stored is inspected for evidence of leaks or corrosion at least weekly and such inspections are documented (265.174 and 3745-56-54). ċ

FACILITIES OPTING FOR LONG TERM STORAGE ARE NOT REQUIRED TO MEET PRE-TRANSPORT LABELING REQUIREMENTS UNTIL THE CONTAINERS ARE ACTUALLY OFFERED FOR TRANSPORT AND ARE NOT REQUIRED TO AFFIX AN ACCUMULATION DATE. (SECTIONS 262 AND 3745-52) NOTE:

Containers holding Ignitable or Reactive waste(s) are located at least 50 feet (15 Meters) from the property line and the general requirements for handling such wastes in Sections 265.17 and 3745-55-17-B (physical separation, signs and safety) are met (265.176 and 3745-56).

contaminated containers unless it is done under completely controlled and safe conditions as specified in Sections 265.17(b) and 3745-55-17-B (Sections 265.17(a), (b) and 3745-56-57-A-B). Incompatible waste materials are not placed in the same containers or put in

\*

Remark

의

Yes

Containers holding hazardous wastes are never stored near other materials which may interact with the waste in a hazardous manner (Sections 265.177 (C) and 3745-56-57-C).

> ى ئ

#### Subpart J: Storage in Tanks

The tank(s) are operated in compliance with the safety requirements of Sections 265.17, 265.192(b), 3745-55-17 and 3745-56-72-B and are equipped with a wastefect cutoff or bypass system as required in Sections 265.192(d) and 3745-56-72-

- equipped with a spill containment system with a capacity that equals or exceeds the volume that 2-feet of freeboard would otherwise provide (265.192 Uncovered tanks have at least 2 feet (60 cm.) of freeboard unless they are (c) and 3745-56-72-C). 2
- Daily inspections are made of all systems pertinent to the proper operation of the tank: discharge and cutoff, monitoring equipment, tank level and freeboard (265.194 and 3745-56-74). т •
- Weekly inspections are made of all tank construction materials and containment structures (265.194 and 3745-56-74).
- Whenever tanks are uf d to treat or store wastes substantially different from previous wastes or whan substantially different treatment processes are used င် in the tank, the facility has insured the safety of such changes by one both of the following methods: (Sections 265.193(a) and 3745-56-73-A). <u>ب</u>
- A complete waste analysis plus bench scale tests or pilot tests were conducted prior to implementing the proposed changes and all data is on file in the facility operating record. a)
- Written, documented information on similar storage or treatment process changes was obtained prior to implementing the proposed changes and all documentation is on file in the facility operating record.

				'
	With the exception of emergency situations, whenever Ignitable or Reactive	wastes are placed in tanks the facility has insured the safety of the opera-	tion by one or both of the following methods, (Sections 265.198(a) and 3745-	
-	9	<del>-</del> 0	3 (a	
	gnitable	e safety	s 265.198	
	٦.	두	ion	
	wheneve	insured	, (Sect	
	ns,	has	hods	
	atio	ity	met	
	situ	ac11.	wing	-
	ncy	he f	0]]c	
	erge	s t	le f	
	eme	tank	‡ 4	
	ı of	ij	h o	
	tior	ced	pot	
	cep	pla	0	/
	e 6	are	Out	
	٦ ټ	tes	<i>₹</i>	78)
	阿古	Wasi	tior	26-;
	,			

- The waste is treated immediately before or after being placed in the tank so that it is no longer Ignitable or Reactive and such treatment is done in compliance with the Safety requirements of Sections 265.17(b) and 3745-55-17-B.
- The waste is stored or treated under protected conditions eliminating the possibility of ignition or reaction. 9
- Covered tanks used to treat or store Ignitable or Reactive wastes are in compliance with NFPA buffer zone requirements (Flammable and Combustible Code-1977) (Sections 265.198(b) and 3745-56-78-B).
- Incompatible waste materials are not placed in the same tanks or put in contaminated tanks unless it is done under completely controlled and safe conditions as specified in Section 265.17(b) (Sections 265.199 and 3745-56-79). φ.
- Whenever a tank is permanently taken out of service or upon closure of the facility all hazardous wastes and residues are removed and properly disposed of (Sections 265.197 and 3745-56-77). о О

#### Subpart K: Surface Impoundments

The Surface Impoundment is designed to operate with at least 2 feet (60 cm.) of freeboard and has a structural containment system adequate to contain the waste material (Sections 265.222 and 3745-57-03).

Earthen structural containment systems are equipped with protective cover such as grass, shale or rock to minimize erosion from wind and water (265.22 and 3745-57-04). 3

Remark

N/A		
위		
Yes		
	The level of freeboard in the Surface Impoundment is inspected at least once each operating day, the structural containment system is inspected at least once per week and all such inspections are documented (Sections 265.226 and	3745-57-07)

- Has the facility ever recorded an unplanned release of hazardous waste from the Surface Impoundment(s)? (Sections 265.15 and 3745-55-15).
- different from previous Wastes or when substantially different treatment pro-Whenever Surface Impoundments are used to treat or store wastes substantially safety of such changes by one or both of the following methods (265.225 and cesses are used in the Surface Impoundment, the facility has insured the . ش
- proposed changes and all data is on file in the A complete waste analysis plus bench scale or pilot tests were conducted prior to implementing the facility operating record. a)
- Written, documented information on similar storage or treatment process changes was obtained prior to implementing the proposed changes and all documentation is on file in the facility operating record. 9
- With the exception of emergency situations, whenever Ignitable or Reactive wastes are placed in Surface Impoundments the facility has insured the safety of the operation by the following method (Sections 265.229 and 3745-57-10). ٠.
- ment so that it is no longer Ignitable or Reactive and such treatment is done in compliance with the safety requirements of Sections 265.17(b) and The waste is treated immediately after placement in the Surface Impounddone in comp 3745-55-17-B
- Incompatible materials are never placed in the same Surface Impoundment unless t is done in compliance with the safety requirements of Section 265.17(b) Sections 265.230 and 3745-57-11). .'

Yes No N/A C.mark#

groundwater As required by Subpart F, Sections 265.90 and 3745-55-90 (Groundwater Monitoring) the facility has implemented a groundwater monitoring program capable of determining the Ampact of the Surface Impoundment(s) on the quality of the in the uppermost aquifer underlying the facility.

- In lieu of a groundwater monitoring program, the operator has a written demonstration that there is a low potential for migration of hazardous waste or constituents via ground or surface waters which has been certified in writing by a qualified geologist in compliance with Sections 265.90(c) and 3745-55-90-C. 6
- Upon closure of the Surface Impoundment, the operator intends to remove all wastes, residues, liners and any contaminated soil as required by Sections 265.228 and 3745-57-09 in order to exempt the Surface Impoundment from further requlation under Section 265. 0

WASTE MATERIALS, THE SURFACE IMPOUNDMENT IS SUBJECT TO THE POST-CLOSURE CARE AND GROUNDWATER MONITORING REQUIREMENTS SPECIFIED IN SUBPART G FOR DISPOSAL FACILITIES AND SUBPART N, SECTION 265.310 FOR LANDFILLY IF THE OPERATOR ELECTS NOT TO EXEMPT THE SURFACE IMPOUNDMENT FROM FURTHER REGULATION BY REMOVING ALL (SECTIONS 265.228 AND 3745-57-09)

1. General Operating Requirements. Does the facility provide the following:

NOTE: 1a, 1b AND 1c ARE EFFECTIVE ON NOVEMBER-19, 1981.

a) Diversion of run-on away from active portions of the fill?

2-7

# RCRA INTERIM STATUS INSPECTION FORM

		Yes	<u>8</u>	N/A	Remark #	
7	(a) Collection of run-off from active portions of the fill?					
J	c) Is collected run off treated?					
	d) Control of wind dispersal of hazardous waste?					
2.	Surveying and Recordkeeping. Does the operating record include:					
	a) A map showing the exact location and dimensions of each cell?					
	<ul> <li>b) The contents of each cell and the location of each hazardous waste type</li> <li>within each cell?</li> </ul>					
	Closure and Post-Closure					
.0	a) Is the Closure Plan available for inspection by May 19, 1981?					
	b) Has this plan been submitted to the Regional Administrator?		1			
_	c) Has Closure begun?	***************************************				
<del>.</del>	d) Is Closure cost estimate available by May 19, 1981?					
4.	Special requirements for ignitable or reactive waste				٠	
	a) Are ignitable or reactive waste treated so the resulting mixture is no longer ignitable or reactive?			<u>.</u>		
NOTE:	IF WASTE IS RENDERED NON-REACTIVE OR NON-IGNITABLE SEE TREATMENT REQUIREMENTS = OF 40 CFR 265.17(b) APPLY.	./	IF NOT,	THE	PROVISIONS	
		Yes	اعر	N/A	Remark #	

a) Does the owner or operator dispose of incompatible wastes in separate cells? If not, the provisions of 40 CFR 265.17(b) apply.

Special Requirements for Incompatible Wastes.

5)

Remark #							
N/A							/\
위							/
Yes							
	Special requirements for liquid waste (effective November 19, 1981)	a) Are bulk or non-containerized liquids placed in the landfill?	b) Does the landfill have a chemically and physically resistant liner system?	c) Does the landfill have a functional leachate collection system?	<ul> <li>d) Are free liquids stabilized prior to or immediately after placement in the landfill?</li> </ul>	Special requirements for Containers (effective November 19, 1981)	a) Are empty containers crushed flat, shredded, or similarly reduced in yolume before being buried beneath the surface of the landfill?

# Determination: Follow up on soil sampling PA/VSI Or RFA FILE REVIEW CHECKLIST

Facil	ity Nar	ne: GE	(Service Center)		
EPA ID: OHD 074 713 561 City: Cincinnati State: OH					
Nam	e of Re	eviewer	Maureen McHugh Date of Review: 7/14/08		
1	Yes	No	Is this a one folder site?		
2	Yes	Nø	Are there Superfund files for this site?		
3	Yes	No	Did you Read the Executive Summary?		
			There are: _9 SWMUs and2_ AOCs at this site.		
4	Yes	No	Did you review the regulatory history?		
5	Yes	No	Does the facility have interim status or a permit? (withdrawn)		
			This facility is a: SQG, LQG, or Less than 90 day.		
6	Yes	No	Was the Facility closed per RCRA?		
			If Yes, was the closure: CC, or CIP.		
7	Yes	No	Are there documented (historical) releases? Briefly describe on Page 2.		
8	Yes	No	Were there releases identified during the inspection? Briefly describe on Page 2.		
9	Yes	No	Do you agree with the Conclusions and Recommendations?		
			If No, briefly describe on Page 2.		
[					
As a	result o	of your r	eview of the PA/VSI or RFA file, please classify this site as:		
	any oth	er SWM	corrective action recommended or warranted: These are sites that closed the regulated units Us or AOCs at the site did not warrant any further corrective action (no historic releases or observed during the Visual Site Inspection).		
X_ Further Action Required: Soil or sediment sampling or groundwater sampling or monitoring or any type of investigation that was recommended in the report in response to a documented or observed release at any SWMU or AOC and where such investigation, whether being addressed during the inspection or after, does not have the necessary documentation in the facility record files.					
	Mo	re Infori	nation Needed: There is no RFA, PA/VSI or RCRA closure information available.		

### PA/VSI Or RFA FILE REVIEW CHECKLIST

Notes
TO CALL 100 L
ISCV 1984
Briefly describe any documented (historical) releases for any SWMU or AOC recorded in the report. For each release, please identify the SWMU or AOC and a one or two line description of release.
AOC1- In 1978, an unspecified amount of 10-C mineral oil overflowed and ran into the ditch beside the railroad tracks. Sumps were dug and the oil was pumped into a slop tank. No PCBs were involved in the spill and a report indicated the spill had been cleaned up.
AOC1- In 1985, unspecified amount of 10-C mineral oil spilled west of the railroad ditch. 8 55gal drums of oil and 4 55gal drums of absorbent materials and earth were collected and removed. Samples analyzed for PCBs were below the detection limit
Briefly describe any releases observed during the inspection for any SWMU or AOC recorded in the report. For each release, please identify the SWMU or AOC and a one or two line description of release.
PA/VSI Recommendations
Soil sampling at AOC1 and 2 (Tank Farm and Outside storage area) to determine if there have been releases
Dave Sholtis: Although OEPA has no evidence of a release at the facility, OEPA does not have enough information to say
that NFA is needed.
<b>1</b>

Management Consultants

REEVE DISEP 2 2-1992



September 22, 1992

OFFICE OF RCRA Waste Management Division U.S. PEGION VI

Mr. Bernie Orenstein U.S.
Regional Project Officer
U.S. Environmental Protection Agency
Region V-HRM7J
77 West Jackson Boulevard
Chicago, Illinois 60604

Reference:

EPA Contract No. 68-W9-0040; Work Assignment No. R05-22-06; General Electric Company Service Center; Cincinnati, Ohio; EPA I.D. No. OHD074713561; Preliminary Assessment/Visual Site Inspection; Copies of VSI Logbooks

Dear Mr. Orenstein:

Enclosed please find three copies of the VSI Field Notes for the above-referenced facility. The copies were not included in the Preliminary Assessment/Visual Site Inspection Final Deliverable Report submitted to you on September 16, 1992. Please insert the VSI Field Notes into Attachment B of the report.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Robert Young

Acting Technical Director

Enclosure

cc: D. Patulski

B. Jordan

L. Poe

J. Surfus

D. Walker

T. Lavender-Gates

A.T. Kearney, Inc.
222 South Riverside Plaza
Chicago, Illinois 60606
312 648 0111

Facsimile 312 648 1939-2302

Management Consultants Dan P.

RECEIVED MAR 3 0 1993
WMD RCRA
RECORD CENTER

Management Division

A KEARNEY

September 16, 1992

Mr. Bernie Orenstein Regional Project Officer U.S. Environmental Protection Agency Region V, HRM7J 77 W. Jackson Boulevard Chicago, IL 60604

Reference: EPA Contract No. 68-W9-0040; Work Assignment

No. R05-22-06; General Electric Company Service

Center; Cincinnati, Ohio; EPA I.D. No.

OHD074713561; Preliminary Assessment/Visual

Site Inspection; Final Deliverable

Dear Mr. Orenstein:

Enclosed please find the Preliminary Assessment/Visual Site Inspection (PA/VSI) report for the above-referenced facility.

The General Electric Company Service Center (GE) operates a repair and servicing center for electrical utilities at the facility. GE began operations in 1968, and has continued its operations to present.

A total of nine Solid Waste Management Units (SWMUs) and two Areas of Concern (AOCs) were observed during the VSI. GE originally operated a hazardous drum storage area, referred to in the report as the Former Hazardous Waste Storage Area (SWMU 7). This unit operated under RCRA interim status until 1984, when GE withdrew their Part A permit application and terminated interim status. The unit went through closure and was certified closed in late 1984. Hazardous waste storage

Mr. Bernie Orenstein September 16, 1992 Page Two

activities at the site are currently limited to less than 90 day storage at the Current Hazardous Waste Storage Area (SWMU 1).

At the Tank Farm (AOC A), product 10-C oil was stored. Two significant releases have occurred at the unit and soil staining was evident near the cracked containment structure. It is suggested that soil sampling be conducted at this unit to determine if hazardous releases have occurred.

The Outside Storage Area (AOC B) had evidence of past drum storage and staining based on an aerial photograph provided by GE. Facility representatives had no knowledge of this practice. It is suggested that soil sampling be conducted to determine if releases have occurred within this area.

Copies of the VSI Field Notes, Attachment B, have not been included in this deliverable. They will be forwarded to you in the near future for insertion into the final report.

Should you have any questions or require additional information, please feel free to contact me or Jeff Surfus, the A.T. Kearney WAM, who can be reached at (313) 426-1984.

Sincerely,

Robert Young

Acting Technical Director

### Enclosure

cc: D. Patulski, EPA Region V

B. Jordan

L. Poe

J. Surfus

D. Walker

T. Lavender-Gates (w/o enc)

### PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION

of the

General Electric Company Service Center Cincinnati, Ohio EPA I.D. No. OHD074713561

### Prepared for:

Mr. Bernie Orenstein
U.S. Environmental Protection Agency
Region V
77 W. Jackson Boulevard
Chicago, Illinois 60604

Prepared by:

A.T. Kearney, Inc. 222 South Riverside Plaza Chicago, IL 60606

EPA Contract No. 68-W9-0040 Work Assignment No. R05-22-06

September 1992

### TABLE OF CONTENTS

Section		F	age
EXECUTIVE SUMMARY	•	 •	. 1
1.0 INTRODUCTION			. 3
2.0 FACILITY DESCRIPTION		 •	. 5
2.1 FACILITY LOCATION	•	 	. 5 . 5 11 11 15 15
2.6 RECEPTORS		 •	18
3.0 SOLID WASTE MANAGEMENT UNITS		 	20
4.0 AREAS OF CONCERN	•	 •	31
5.0 CONCLUSIONS AND RECOMMENDATIONS	•	 	34
6.0 REFERENCES	٠	 •	39
Attachments			

- A VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHIC LOG
- B VISUAL SITE INSPECTION FIELD NOTES
- C CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

### LIST OF TABLES

<u>Table</u>				<u>P</u> ;	age
2-1	SOLID WASTE MANAGEMENT UNITS AND AREAS OF CONCERN (AOCs)		•	•	12
5-1	SWMUs, AOCs, AND SUGGESTED FURTHER ACTIONS	•	•	•	38

### LIST OF FIGURES

Figure		Page
2-1	GENERAL LOCATION OF GENERAL ELECTRIC COMPANY SERVICE CENTER	6
2-2	LOCATIONS OF INDOOR SWMUS	13
2-3	LOCATIONS OF OUTDOOR SWMUS AND AOCS	14

### EXECUTIVE SUMMARY

A Preliminary Assessment/Visual Site Inspection (PA/VSI) was conducted at the General Electric Company Service Center, Ohio facility (EPA I.D. No. OHD074713561). The purpose of the PA/VSI was to assess the potential for releases from Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) at the facility. This PA/VSI Report summarizes the findings of the review of the available file materials and the Visual Site Inspection (VSI), which was conducted on August 5, 1992. In addition, a completed Corrective Action Stabilization Questionnaire is included as Attachment C to assist in the prioritization of RCRA facilities.

The General Electric Company Service Center operates a repair and servicing center for electrical utilities. GE began operations in 1968, and has continued its operations to present.

Nine SWMUs and two AOCs were identified during the PA/VSI. These units are listed as follows:

<u>Solid Waste</u> <u>Management Units</u>	<u>Name</u>
1	Current Hazardous Waste Storage Area
2	Paint-Related Materials Satellite
	Accumulation Area
3	Waste Corrosive Materials Satellite
	Accumulation Area
4	Waste Oil Satellite Accumulation Area
5	Spray Booths
6	Safety-Kleen Units
7	Former Hazardous Waste Storage Area
8	PCB Container Storage Area
9	PCB Tank Storage Area

### Areas of Concern

A	Tank Fa	rm	
B	Outside	Storage	Area

Of the nine SWMUs and two AOCs listed, all but two are currently active and operating at the facility. The inactive units, SWMU 7 and AOC A, are no longer in operation. No evidence of release was observed during the VSI at any of the SWMUs. However, some

staining was noticeable at the Tank Farm Area (AOC A). An aerial photograph provided by GE indicated drum storage and what appears to be staining at the Outside Storage Area (AOC B).

The only units which appear to require further action are the Tank Farm Area (AOC A) and the Outside Storage Area (AOC B). Evidence of soil staining was observed at AOC A during the VSI. Sampling of the soils surrounding and within AOC A is suggested to determine the extent of potential and observed releases. Sampling of the soils along the edge of the paved area at AOC B is suggested to determine the possibility of past releases associated with drum storage. The analytical parameters for AOC A and AOC B should include volatile organic compounds (VOCs), semi-volatiles and metals.

Based on the file information, VSI observations, and further information provided by the facility, none of the SWMUs appear to require further action. The potential for release to soil, groundwater, surface water and air was low in all cases.

### 1.0 INTRODUCTION

Preliminary Assessment/Visual Site Inspections (PA/VSIs) are being performed at several RCRA facilities in Region V as part of the United States Environmental Protection Agency's (EPA's) Environmental Priorities Initiative. Through the initiative, EPA Region V is prioritizing RCRA facilities for future corrective action. The PA/VSI is the first step in the process of prioritizing these facilities for corrective action. Through the PA/VSI process, sufficient information is obtained to characterize a facility's actual or potential releases to the environment from Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs).

This report presents the results of the PA/VSI for the General Electric Company Service Center in Cincinnati, Ohio. The facility EPA I.D. No. is OHD074713561. The information used in preparing this report was compiled from State of Ohio Environmental Protection Agency (OEPA) files, EPA Region V files, and information gathered during the VSI. Facility representatives were also contacted after the VSI to clarify site information.

The purposes of the PA are to:

- o Identify SWMUs and AOCs at the facility.
- Obtain information on the operational history of the facility.
- o Obtain information on releases from any units at the facility.
- o Identify data gaps and other informational needs to be filled during the VSI.

The purposes of the VSI are to:

- o Identify SWMUs and AOCs not found during the PA.
- o Identify releases not discovered during the PA.
- o Provide a more specific description of the environmental setting.

- o Provide more information on release pathways and the potential of releases to each media.
- o Confirm operations, SWMUs, AOCs, and release information obtained during the PA.

The VSI included interviewing appropriate facility staff, inspecting the entire facility to identify all SWMUs and AOCs, photographing all SWMUs, identifying evidence of releases, initially identifying potential sampling locations, and obtaining all information necessary to complete the VSI report. A Corrective Action Stabilization Questionnaire was completed after the VSI. The questionnaire indicates that stabilization is not recommended for the GE facility.

The VSI was conducted on August 5, 1992. A total of nine SWMUs and two AOCs were identified during the VSI.

An Introduction to the report is provided in Section 1.0. Section 2.0 provides a description of the facility which includes the facility location, operations, release history, environmental setting and receptors. Sections 3.0 and 4.0 of the report provide a summary of the information available for each SWMU and AOC, including observations made during the VSI. Section 5.0 presents conclusions and recommendations for each SWMU and AOC. References used to prepare this report are included in Section 6.0. Attachment A is a summary of the VSI and the VSI Photographic Log. The VSI Field Notes are presented in Attachment B. Attachment C includes a Corrective Action Stabilization Questionnaire, which was completed after the VSI.

### 2.0 FACILITY DESCRIPTION

This section describes the facility location, past and present operations, waste streams, waste management practices, release history, regulatory history, environmental setting, and potential receptors.

### 2.1 FACILITY LOCATION

The General Electric Company Service Center is located at 156 Circle Freeway Drive on the north end of Cincinnati in Butler County, Ohio. Figure 2-1 shows the facility location. The 15-acre facility is located in an industrial area and is bounded on the north by the Baltimore and Ohio Railroad tracks, to the east and west by neighboring facilities, and on the south by Circle Freeway Drive. The facility is approximately one mile west of a tributary to Mill Creek. The building area of the facility occupies approximately 100,000 square feet (Ref. 28).

### 2.2 FACILITY OPERATIONS

General Electric purchased approximately 25 acres of property at the current location in 1968 and built the service facility building. Since that time, the company sold a portion of the property, leaving GE with approximately 15 acres. Electric Company initially conducted operations in a building on the east side of the facility. This building is now known as the high bay. Major additions to the main facility building were made in 1970 and 1978. A middle bay, low bay, and office building were added to the original highbay structure. "Middle," and "low" refer to the relative heights of the additions which were made to the original "high" structure. The property that was sold was then developed by another company and is currently occupied by a warehouse. Before being developed as an industrial park in the late 1960s, the area consisted of farmland (Refs. 28, 29).

The facility has traditionally operated as a repair center for utility companies and, to a lesser extent, other General Electric facilities. Operations have included the repair and restoration of electrical and mechanical apparatus such as motors, generators, steam turbines, gas turbines, switchgear, transformers, rock crushers, industrial exhausters, locomotives, valves, and all appurtenances related to these items. Transformers are no longer repaired at the facility. General Electric's major customers are utilities (including Cincinnati

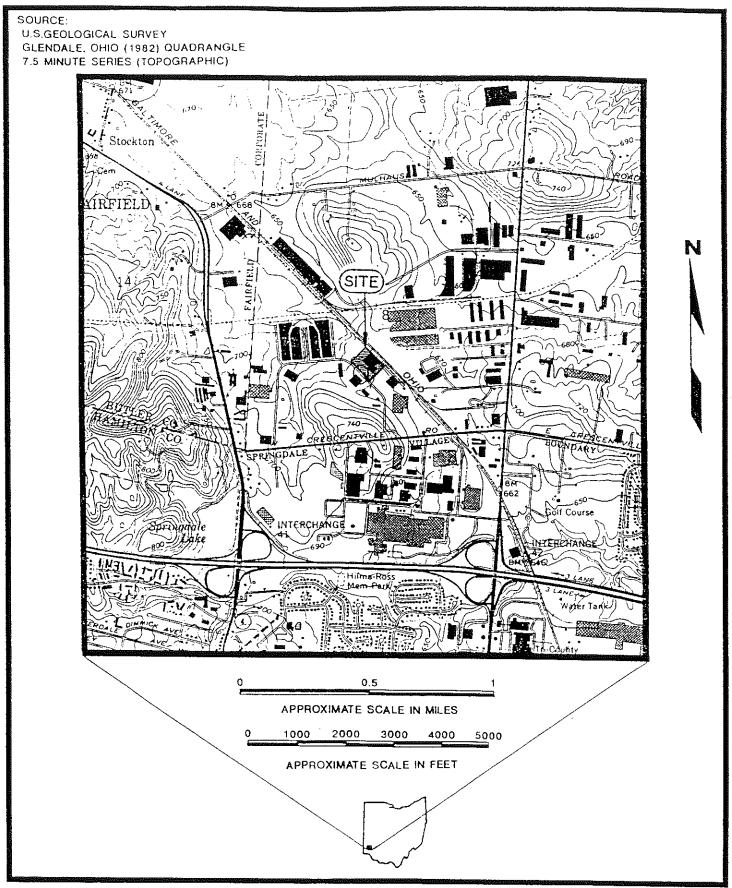


Figure 2-1

General Location of General Electric Company Service Center (Ref. 28)

Gas and Electric, Dayton Power and Light), mining companies, and heavy industry (Ref. 29).

GE conducts repair work including welding, replacing fan blades and motors, parts, and stripping copper from motors and reinsulating them. The facility's peak operating time occurs during the winter, when approximately 140 employees actively work at the facility (Ref. 29).

The facility operates a drum storage area, the Current Hazardous Waste Storage Area (SWMU 1), for RCRA-regulated wastes. The unit is not RCRA-permitted, as wastes are stored for less than 90 days. This area is located outside the southwest corner of the main operations building. The area consists of an epoxy-lined concrete pad with an eight-inch berm and a corrugated metal roof. The area is surrounded by a chain-link fence on three sides and by a concrete block wall on the west side. At the time of the VSI, 18 55-gallon drums of waste were being stored in this area. According to the labels on the drums, the drums contained hazardous waste solid NOS, F003, F001 rinsewater, flammable liquid NOS, F005 waste oil, F001 and F003 wastes, PPE, contaminated oil, non-hazardous waste cleaning water, used heating blanket, and "Floor Dry" (Ref. 29).

The Former Hazardous Waste Storage Area (SWMU 7) was located in the northwest corner of the facility. The area is located at the corner of the large concrete pad which covers the outside area on the north side of the main facility building. The unit is delineated by fenceposts, which remain at the corners of an area measuring 15 feet by 15 feet. According to information provided by facility representatives, this unit was closed under an EPA approved RCRA closure plan in 1984. The area now serves as a storage pad for large metal machinery parts (Refs. 29, 30, 31).

There are two satellite accumulation areas for hazardous waste onsite. The Paint-Related Materials Satellite Accumulation Area (SWMU 2) is located in the flammable storage room in the southwestern corner of the main facility building. The Waste Corrosive Materials Satellite Accumulation Area (SWMU 3) is located in an overpack drum in the flame spray room (Ref. 29).

The Paint-Related Materials Satellite Accumulation Area (SWMU 2) is used as a storage area for oil, solvent, and paint products. Only one corner of the room is used as the waste satellite accumulation area. The remainder of the room is used for product storage. One 55-gallon drum and numerous other small containers

storing waste paints and solvents were observed during the VSI. The floor is concrete overlain by a steel plate with a three inch lip. The south wall of the room serves as a blowout wall (Ref. 29).

The Waste Corrosive Materials Satellite Accumulation Area (SWMU 3) serves as a collection point for waste corrosive metal coatings generated in the flame spray room. It consists of one 55-gallon drum in an overpack located in the southeast corner of the flame spray room. The floor of this room is constructed of concrete (Ref. 29).

Waste oils from machine operations are stored in drums in overpack drums. The overpacks are located in the low bay at the Waste Oil Satellite Accumulation Area (SWMU 4). The unit is located near the employee entrance, around the corner from the flame spray room. Three 55-gallon drums were located in the area during the VSI. The drums are stored on the concrete floor of the room. (Ref. 29).

GE operates three Spray Booths (SWMU 5) inside the main facility building. Two are located in the middle bay of the main building. One of these is used for painting and steam cleaning of parts. The other is used for steam cleaning only. The third spray booth is strictly used for painting and is located in the flame spray room within the low bay (Ref. 29).

Steam cleaning at two booths is performed to clean select parts prior to and/or after servicing. Two types of painting are conducted at two of the booths. The flame spray room booth is used to apply a water soluble coating for the non-destructive testing of parts. The coating is called Magnaflux® and is washed off in this booth after tests have been performed. This booth utilizes a water curtain to contain mists. The water is closed-loop and reused. The other painting booth utilizes dry filters to contain paint mists. According to facility representatives, the filters are changed three to four times per year and disposed of with general refuse. The steam cleaning booth has no specific air release controls. All booths are registered air sources (Ref. 29).

All three booths have trenches within the floor at the entrance to the booth; each trench is overlain by a grate. The trench at the front of each booth discharges to a sump located at the south end of the building before discharging to the sanitary sewer system (Ref. 29).

The facility operates a burn-out oven to bake varnish from electrical coils. The oven is located in the "small motor area" of the facility. The ash which is produced is non-hazardous, according to the facility, and is disposed of as solid rubbish. The oven is permitted through the state as an air pollution source and is equipped with an afterburner (Ref. 28).

An outdoor sandblaster is located in the southwest corner of the property to finish large machinery parts. The sandblaster uses aluminum oxide grit (Ref. 29).

GE also assists its customers with transformer and PCB disposal. GE accepts transformers from its customers for draining and flushing of the PCB liquids. It then ships the transformers off site for burial and the liquid off site for incineration. The facility maintains a PCB Container Storage Area (SWMU 8) onsite. In addition, a PCB Tank Storage Area (SWMU 9), with four aboveground tanks, manages waste oil containing PCBs. All of GE's PCB operations are regulated under a Toxic Substances Control Act (TSCA) permit (Ref. 29).

Three Safety-Kleen Parts Cleaning Units (SWMU 6) are located in the main facility building. In addition, waste rags are accumulated in various areas throughout the building (Ref. 29).

The Outside Storage Area (AOC B) consists of the large concrete pad along the north side of the main operations building. A small metal building is situated along the fence on the north side of the pad. According to the facility representatives, the building was constructed between 1980 and 1982. A drainage ditch runs along the pad, outside the fence line on the north side. An aerial photograph taken approximately 20 years ago reveals that the area of the outside storage pad which now houses the metal building once stored at least 80 55-gallon drums. It appears that stained soil existed along the paved area (Refs. 28, 29). Facility representatives had no knowledge of these drums or the use of the Outside Storage Area for waste management.

Facility refuse is collected in Browning Ferris Industries (BFI) dumpsters. BFI transports the refuse to Rumpke's Landfill (Ref. 28).

Industrial wastewater is discharged to the Butler County sanitary sewer system. GE's wastewater stream is composed of discharges from the steam cleaning booths where some machine and turbine parts are cleaned before maintenance. Parts are also coated with

a water soluble application for non-destructive testing. The coating is called Magnaflux® and is washed off in these booths after ultraviolet tests have been performed. The discharge from this process amounts to 25 to 200 gallons per week. GE conducts grab sampling twice a year and analyzes the effluent for organics, cadmium, chromium, copper, lead and PCBs. The available files contain no evidence to indicate that permit limits have been exceeded; facility representatives confirmed this during the VSI (Ref. 29).

The Tank Farm (AOC A), consisting of three above-ground storage tanks, is located in the northeast corner of the facility. The tank farm is no longer used. However, it served as a 10-C mineral oil storage area until 1985. The tanks have not been used since an underground pipe ruptured near the tanks and caused a release in July 1985. The largest tank held 15,000 gallons and the two small tanks each held 3,000 gallons of mineral oil. The tanks are located above a concrete pad, surrounded by a two-foot high concrete containment wall (Ref. 29).

Additional product inventory is stored adjacent to the Current Hazardous Waste Storage Area (SWMU 1). Approximately 50 55-gallon drums were being stored in this area at the time of the VSI. Some of the drums were empty, others contained solvents and various oils (Ref. 29).

A bottled gas storage area is located at the southern end of the facility. It consists of a concrete pad surrounded by a chain-link fence and a corrugated metal roof. The south, east, and west sides are surrounded by a wooden fence outside of the chain link fence. At the time of the VSI, several cylinders were being stored in this area. The cylinders contain product gas used for welding (Ref. 29).

GE contracted Courtesy Petroleum Maintenance Company to remove a 15,000-gallon underground steel storage tank on December 20, 1988. The tank was located outside the fence line near Circle Freeway Drive in the northwest portion of the property. The tank was used to store diesel fuel. According to facility representatives, there was never any evidence of releases from the tank. The excavation area was backfilled to ground level. Chem Tech Consultants inspected the area on December 21, 1988, collected soil samples, and assessed potential contamination. According to the facility, no evidence of seepage or spills was found (Refs. 28, 29).

Table 2-1 lists SWMUs and AOCs identified during the PA/VSI and their regulatory status. Figures 2-2 and 2-3 indicate the locations of the SWMUs and AOCs. The numbers and letters correspond with SWMU numbers and AOC letters listed on Table 2-1.

### 2.3 RELEASE HISTORY

No releases of hazardous wastes at the facility have been documented. However, two significant product spills have been documented at the Tank Farm (AOC A). According to an Ohio EPA district office investigation report, a spill occurred at this area on May 31, 1978. An unspecified amount of 10-C mineral oil overflowed when an open valve allowed contents from the 15,000-gallon tank to drain into the 3,000-gallon tank. The report states that the oil leaked through cracks in the containment wall and ran down the adjacent bank, into the ditch beside the railroad tracks. Several sumps were dug and the oil was pumped into a slop tank. According to Ohio EPA, no PCBs were involved in the spill (Ref. 1). A September 1978 report indicated that the spill had been cleaned up (Ref. 2).

On July 15, 1985, a conduit which linked the tanks to the main facility building ruptured. This spill also involved 10-C mineral oil. According to facility representatives, the volume and duration of the spill are unknown. Eight 55-gallon drums of oil and four 55-gallon drums of absorbent materials and earth were collected from the spill area. Five samples were collected in the area and analyzed for PCBs. All five results were below detection limit, according to an analysis conducted by Environmental Enterprises Incorporated of Cincinnati. The existing pipes were isolated and new above-ground pipes were later installed. The spill occurred in an area approximately 20 feet west of the railroad ditch. The tanks are currently unused (Refs. 28, 29).

### 2.4 REGULATORY HISTORY

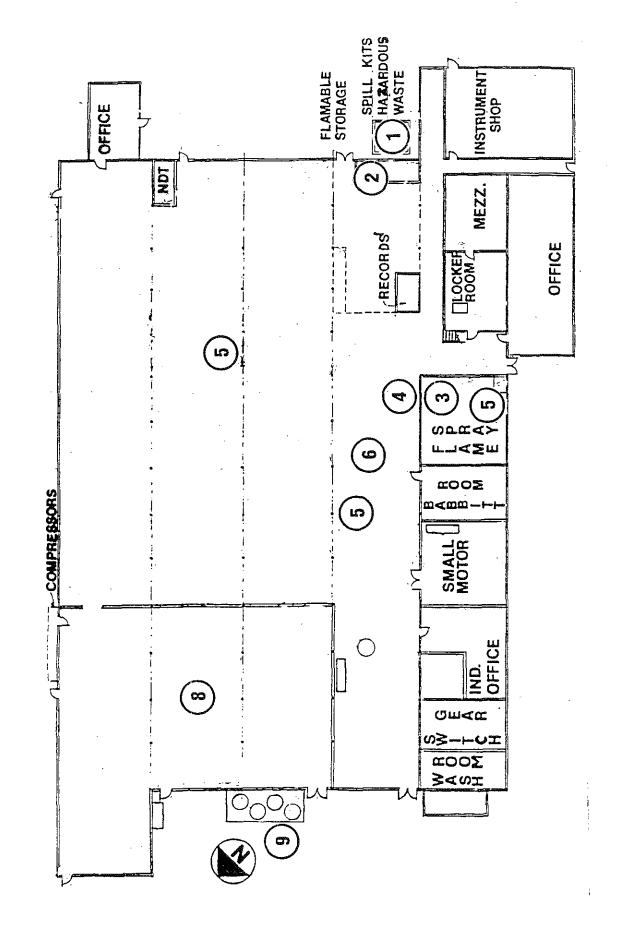
General Electric Company Service Center filed a Notification of Hazardous Waste Activity on August 8, 1980. GE filed a RCRA Part A permit application with EPA on November 14, 1980. The Part A application specified 2,200 gallons of drum storage (S01) capacity and 4,000 gallons of tank storage (S02) capacity. Identified wastes generated at the site included D001, D002, D007, F001, F002, F003, F005, P034, P049, U002, U013, U134, U159, U220, U226, and U239 listed wastes (Ref. 6). However, GE submitted a request for the withdrawal of its RCRA Part A

TABLE 2-1
SOLID WASTE MANAGEMENT UNITS (SWMUS)
AND AREAS OF CONCERN (AOCS)
GENERAL ELECTRIC COMPANY SERVICE CENTER

SWMU Number	SWMU Name	RCRA Regulated*	Status
1	Current Hazardous Waste Storag	ge N	<90-day HW storage; Active
2	Paint-Related Materials Satellite Accumulation Area	N	Active
3	Waste Corrosive Materials Satellite Accumulation Area	N	Active
4	Waste Oil Satellite Accumulat Area	ion N	Active
5	Spray Booths	N	Active
6	Safety-Kleen Units	N	Active
7	Former Hazardous Waste Storag Area	e Y	Inactive; Closed
8	PCB Container Storage Area	N	Active
9	PCB Tank Storage Area	N	Active
AOC A	Tank Farm	N/A	Inactive
AOC B	Outside Storage Area	N/A	Active

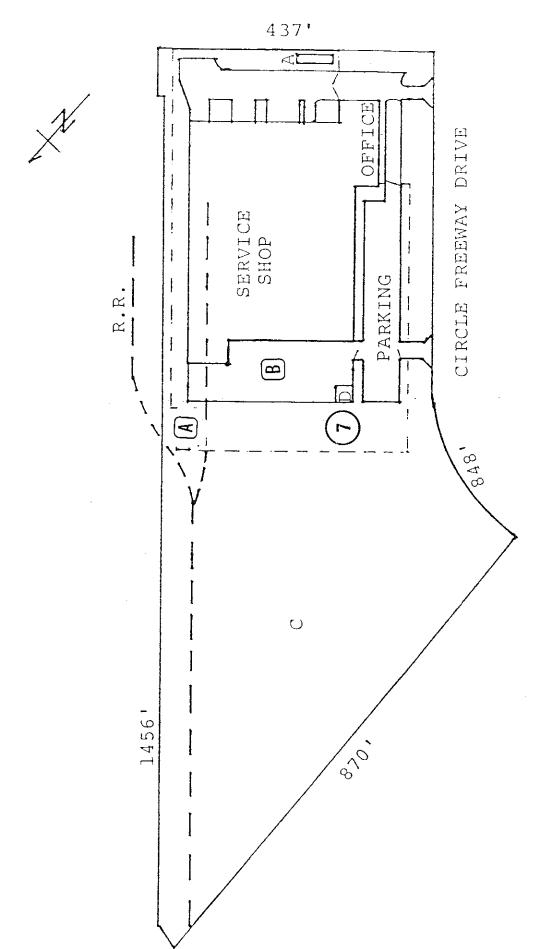
<sup>\*</sup>A RCRA-regulated unit is one that currently, or has in the past, required a RCRA permit.

Locations of Indoor SWMUs (Ref. 28, 29)



Locations of Outdoor SWMUs and AOCs (Ref. 28, 29)

Figure 2-3



Hazardous Waste Permit and its Ohio EPA Permit for the storage of hazardous wastes on January 3, 1984 (Refs. 18, 19).

According to a Public Notice, GE submitted a certification of change in status from a treatment, storage or disposal facility to a generator with storage of less than 90 days (Ref. 20). According to a letter from U.S. EPA dated September 20, 1984, GE's change of status was approved. In addition, the letter states that the facility's closure plan for the Former Hazardous Waste Storage Area (SWMU 7) had been approved (Ref. 21). Information provided by facility representatives indicates that this unit was certified for closure by an independent registered professional engineer in November 1984 as the final step in withdrawing GE's Part A Permit. A letter from GE dated December 14, 1984 states that the unit had been closed in accordance with the approved plan (Refs. 30, 31).

GE currently operates under air permits for three process operations: the paint spray booth, the frame spray booth, and the burn-out oven. Each unit is permitted through the state and must be renewed every three years (Ref. 28).

### 2.5 ENVIRONMENTAL SETTING

The following sections describe the climate, area soils and surface waters, and area geology and hydrogeology.

### 2.5.1 Climate

Butler County is cold during the winter and hot during the summer, according to the Butler County Soil Conservation Service. During the winter, the average temperature is 33 degrees F, and the average daily minimum temperature is 24 degrees F. During the summer, the average temperature is 74 degrees, and the average daily maximum is 86 degrees F. The majority of the annual precipitation falls between April and September. Twentyone inches or 60 percent of the precipitation falls during these months. Butler County averages 15 inches of snowfall annually, most of which falls from November through March (Ref. 32).

### 2.5.2 Area Soils and Surface Waters

Soils in the area of the facility are generally classified as udorthents. Udorthents consist of cut and fill areas in which the soil, or the soil and the underlying material, has been greatly modified. The soil material in these complex patterns of

cuts and fills is variable. It is generally calcareous, especially where material has been removed from soils underlain by till or shale and limestone bedrock. The available moisture capacity and the organic matter content are very low. Most areas are susceptible to erosion. Due to the instability of the soil material, gullying and siltation occur (Ref. 32).

The soils in the vicinity of the facility consist of Xenia, Wynn, and Russell soils. These are broadly characterized as being deep and moderately deep, nearly level and gently sloping, moderately well drained soils that have a moderately fine or fine textured subsoil. They were formed in a layer of loess, calcareous glacial till, and the residuum from shale and limestone (Ref. 32).

The permanent surface water body closest to the site is a tributary to Mill Creek, approximately one mile to the east. Surface water runoff from the facility enters the storm sewer system, or drains to nearby drainage ditches along the Baltimore and Ohio railroad tracks. The facility lies outside of the 100-year floodplain (Ref. 28).

All of Butler County drains into the Great Miami River except for Mill Creek, which drains directly into the Ohio River, and the Muddy and Little Muddy Creeks, which drain into the Little Miami River (Ref. 32).

### 2.5.3 Geology and Hydrogeology

Butler County lies in the interior Low Plateau Province of the eastern part of the United States. This province is characterized by structural and sedimentary basins, domes, and arches. Butler County is located almost on the crest of the geo-anticline or "Cincinnati Arch." The Ordovician-age bedrock is covered by Wisconsin-age glacial deposits ranging to more than 200 feet in thickness in the Miami River Valley (Ref. 32).

A major part of the relief in the county conforms to the bedrock topography resulting from the Wisconsin Glaciation. Landforms in the county include glacial uplands, extensive glacial river terraces and outwash plains, and recent alluvial flood plains. The upland topography still reflects the rolling shale and limestone bedrock hills that existed long before glaciation. The topography reflects the ragged pressures which the southernmost glaciers that covered Ohio exerted on the land (Ref. 32).

During the Pleistocene Epoch, the bedrock topography of Butler County was modified several times by the erosion and deposition of continental ice sheets. The occurrence of two prominent glaciation events is evidenced by two tills. The older till is probably of Illinoisan age, while the younger one, deposited on top, was apparently deposited during the Tazewell or Lowan substage of the Wisconsin stage (Ref. 32).

The rolling surface of Butler County is a result of Pleistocene ice sheet invasions which were preceded and followed by stream erosion. Glacial deposits mantled alternating layers of gently dipping soft shales and limestones. Locally, no surface features are outstanding because of the nearly horizontal nature of the underlying bedrock. The Miami River Valley is very broad with a level bottom. The valley floor is subject to floods due to its depth. The topography is flat and featureless, resulting from glacial outwash deposits in a valley which was widened by glaciation. The valley is covered by a thin layer of recent alluvium and is underlain by glacial spillway sand and gravel (Ref. 32).

An investigation was conducted by ATEC Associates, Inc. of Cincinnati to determine the types of subsoil present at the location of a proposed pit and lathe in the main operations building. The investigation consisted of three standard soil test borings, field and laboratory soil testing, and an engineering analysis and evaluation. The following subsurface characteristics were determined as a result of this study (Ref. 28).

Dark to olive brown silty clays are found beneath the current concrete slab floor of the building to a depth of three feet. These soils are medium to very stiff in consistency with Standard Penetration Test (N) values ranging from 8 to 21 blows per foot (bpf). The moisture content of the clays varies between 21 and 24 percent (Ref. 28).

Olive brown clayey silt glacial tills exist beneath the silty clays to a depth of five to seven feet. These tills are stiff to very stiff in consistency with N values of 13 to 16 bpf, and moisture content ranging between 12 and 20 percent (Ref. 28).

Olive (changing to gray as depth increased) silty clay to weathered shale with interbedded limestone layers were encountered between the glacial tills and a depth of ten feet. These soils are hard in consistence with N values of 31 bpf to

100 blows per inch, and have a moisture content of 10 to 17 percent. These soils have a clayey nature and are moderately plastic with a Plasticity Index (PI) of 11 (Ref. 28).

Bedrock was cored between depths of ten and twenty feet. Gray soft shale with interbedded layers of gray moderately hard limestone exist between these depths. The recovery ratios ranges from 88 to 100 percent, and the Rock Quality Designation (RQD) value varied between 0.42 and 0.58. Groundwater was never encountered during the soil investigation or in the rock coring which was conducted to a depth of 20 feet (Ref. 28).

Potable water in the area of the facility is obtained from deep wells drilled in the glacial fill of the Miami River Valley. The water pumped from these thick glacial deposits is quite hard since the glacial material is predominantly of limestone origin (Ref. 32). Potable water at the facility is provided by the city municipal system and is obtained from a ground water well in the northwest corner of the county which draws from the Miami Aquifer (Ref. 29). No information is available in the file material indicating the direction of groundwater flow in the vicinity of the facility. The depth to groundwater is likely to be greater than 20 feet since groundwater was not encountered during the drilling of borings completed to a depth of 20 feet beneath the main operations building.

### 2.6 RECEPTORS

The 15-acre facility is bounded on the north by the Baltimore and Ohio Railroad tracks, to the east and west by neighboring facilities, and on the south by Circle Freeway Drive. The facility is approximately one mile west of a tributary to Mill Creek (Ref 29).

The GE facility is located in a predominantly industrial area in Butler County, Ohio. The closest residence is approximately one-quarter mile south of the property. However, this is the only residence in an industrial and commercial zone. The next closest grouping of residences is approximately three-quarters of a mile west of the site. A school is located about one-half mile due west of the facility. The area to the north of GE is primarily industrial, and the area to the east is mixed commercial and industrial (Ref. 29).

The permanent surface water body closest to the site is a tributary to Mill Creek, approximately one mile to the east.

Surface water runoff from the facility enters the storm sewer system, or drains to nearby drainage ditches along the Baltimore and Ohio Railroad tracks. The facility lies outside of the 100-year floodplain (Ref. 28).

All of Butler County drains into the Great Miami River except for Mill Creek, which drains directly into the Ohio River, and the Muddy and Little Muddy Creeks, which drain into the Little Miami River (Ref. 32).

### 3.0 SOLID WASTE MANAGEMENT UNITS (SWMUS)

This section describes in detail the SWMUs identified during the PA/VSI process. It includes descriptions of the units, dates of operation, wastes managed, release controls, release histories, and observations made during the VSI. Figure 2-2 shows the location of the indoor SWMUs. Figure 2-3 shows the locations of the outdoor SWMUs and AOCs.

# SWMU 1 Current Hazardous Waste Storage Area (Photographs 1-9, 1-10, 1-11, 1-12)

Unit Description: This unit consists of a 20 feet by 20 feet square concrete pad located outdoors and adjacent to the south side of the lower bay of the main facility building. It serves as a staging area for less-than-90-day storage of drummed hazardous waste and used oil. The wastes are stored in 55-gallon drums in rows two drums wide. The epoxy-lined storage pad is surrounded on three sides by an eight foot high chain link fence, and on the fourth side by a concrete block wall. The unit is covered by a corrugated tin roof (Ref. 29).

<u>Date of Start-up</u>: The unit began operation in approximately 1970 (Ref. 29).

Date of Closure: The storage area is currently used (Ref. 29).

<u>Wastes Managed</u>: The drummed waste includes TCE, xylene, petroleum naphtha, corrosive NOS, grinding sludge, hazardous waste solid NOS, hazardous waste liquid NOS, mixed RCRA-PCB waste, used oil, alcohol, and paint waste (Refs. 28, 29).

Release Controls: The storage area contains an eight inch high epoxy-lined curb around the perimeter of the epoxy-coated concrete pad (Ref. 29).

History of Release: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

Observations: Seventeen 55-gallon drums of hazardous waste were observed in the storage area at the time of the VSI. The labels on the drums present at the time of the VSI indicated that the wastes being stored included hazardous waste solid NOS, F001 and F003 rinsewater, flammable liquid NOS, F005 waste oil, F001 and F003 PPE, waste corrosive solid NOS, and contaminated oil (Ref. 29).

# SWMU 2 Paint-Related Materials Satellite Accumulation Area (Photographs 1-1 through 1-5)

<u>Unit Description</u>: This unit is one of the two hazardous waste satellite accumulation areas maintained at the facility. This unit consists of a 55-gallon drum in the southeast corner of the flammable material storage room. This room is located in the southwest corner of the main operations building. The room has a concrete floor covered with a steel plate. Paint related hazardous waste materials are accumulated in the 55-gallon drum. When the drum is full, it is transported to the Current Hazardous Waste Storage Area (SWMU 1) (Ref. 29).

<u>Date of Start-up</u>: The unit began operating in approximately 1970 (Ref. 29).

Date of Closure: The unit is currently is use (Ref. 29).

<u>Wastes Managed</u>: The drummed waste includes hazardous paint related wastes from facility operations. The waste includes D001 wastes and solvents (Ref. 29).

Release Controls: The floor of the flammable materials storage room consists of concrete overlaid by a steel plate. The steel plate is bordered by a three-inch high steel curb capable of containing liquids. The south wall of the room serves as a blowout wall (Ref. 29).

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

<u>Observations</u>: Slight staining on the steel plate was observed during the VSI (Ref. 29). The flammable material storage room is also utilized to store product materials, and several 55-gallon drums of those materials were observed within the room during the VSI.

SWMU 3 Waste Corrosive Materials Satellite Accumulation Area (Photograph 1-25)

<u>Unit Description</u>: This unit is one of the two hazardous waste satellite accumulation areas maintained at the facility. This unit consists of a 55-gallon drum in an overpack which rests on a concrete floor in the southeast corner of the flame spray room. This room is located along the western wall of the low bay, near the employee entrance. Corrosive metal coating is collected in the 55-gallon drum before being stored in the Current Hazardous Waste Storage Area (SWMU 1) (Refs. 28, 29).

Date of Start-up: The unit began operation in early 1991 (Ref.
28).

Date of Closure: The unit is currently in use (Ref. 29).

<u>Wastes Managed</u>: The drummed waste included hazardous corrosive metal coating material generated in the flame spray room. The drum has yet to be filled since the start of operations (Refs. 28, 29)

<u>Release Controls</u>: The 55-gallon drum used to collect wastes is maintained in an overpack drum. The drum is kept indoors on a concrete floor within the low bay (Ref. 29).

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

Observations: No evidence of release was observed during the VSI
(Ref. 29).

## SWMU 4 Waste Oil Satellite Accumulation Area (Photograph 1-26)

<u>Unit Description</u>: This unit (see photograph 1-26) consists of three 55-gallon drums along the west wall of the low bay. The drums rest on the concrete floor to the north of the employee entrance, adjacent to the flame spray room. Waste oil is accumulated in the 55-gallon drums. When the drums are full, they are taken to the Current Hazardous Waste Storage Area (SWMU 1) (Ref. 29).

<u>Date of Start-up</u>: The unit began operating in the 1970s (Ref. 29).

Date of Closure: The unit is currently in use (Ref 29).

<u>Wastes Managed</u>: The drummed waste includes waste oil generated during routine machinery operations in the main facility building. This area does not store PCB contaminated oil (Ref. 29).

Release Controls: The 55-gallon drums used to collect waste oil are stored indoors on a concrete pad within the low bay (Ref. 29).

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

Observations: No evidence of release was observed during the VSI
(Ref. 29).

# SWMU 5 Spray Booths (Photographs 1-14, 1-27)

**<u>Unit Description</u>**: GE operates three spray booths inside the main facility building. One of the booths is used for painting and steam cleaning of parts and another is used only for steam Both these booths are located in the middle bay of the main building. The third booth is used strictly for painting and is located in the flame spray room in the low bay. Paints and a water soluble coating for the non-destructive testing of parts are applied in the paint booths. The coating is called Magnaflux® and is washed off into a grated area in the booths after tests have been performed. The grates are located at the entrance to each of the booths and are underlain by concrete trenches which discharge to a sump located at the south end of the building. The sump discharges to the Butler County sanitary sewer system. The flame spray room booth utilizes a water curtain to contain paint mists. The water curtain is a closedloop system. The other paint booth in the middle bay uses dry particulate filters to contain mists. The filters are changed approximately three to four times per year and disposed as The steam cleaning booth has no air release controls refuse. (Ref. 29).

<u>Date of Start-up</u>: The booths began operating in the 1970s (Ref. 29).

Date of Closure: The booths are currently in use (Ref. 29).

<u>Wastes Managed</u>: The booths manage steam cleaning wastewater, wastewater containing Magnaflux® coating, and waste paint contained in filters (Ref. 29).

Release Controls: The booths are located indoors on concrete floors. Wastewater is discharged from these units through the adjacent floor grates to the sanitary sewer system. All three units are equipped with state permitted emission control devices. The paint spray booth in the middle bay uses dry particulate filters and the flame spray booth uses a water wall (Ref. 29).

<u>History of Release</u>: The booths are permitted to release to air. No other evidence of release was noted in the file material or observed during the VSI (Ref. 29).

Observations: The condition of the trenches underlying the grates could not be observed during the VSI. Based on the appearance of the concrete in the area, the integrity of the trenches appeared to be good. No evidence of release was observed during the VSI (Ref. 29).

# SWMU 6 Safety-Kleen Units (Photograph 1-28)

<u>Unit Description</u>: Three Safety-Kleen parts cleaning units are located in the main operations building. The parts cleaners consist of rectangular steel boxes mounted on steel legs above a concrete floor. The tanks have a capacity of approximately 30 gallons. The tanks contain petroleum naphtha which is used as a cleaning and degreasing agent for tools and machine parts. The petroleum naphtha solution is recirculated within the unit. Safety-Kleen periodically services the units and replaces the solution (Ref. 29).

<u>Date of Start-up</u>: The date of start-up was unknown by facility representatives (Ref. 29).

Date of Closure: These units are currently in use (Ref. 29).

<u>Wastes Managed</u>: According to facility manifest reports for the three units, the following wastes have been generated as a result of cleaning and degreasing operations: ethylene glycol, machine coolants, waste paint, obsolete soap, oil, blended solvents, epoxy resin varnish, oil/solvent mix, penetrant/dye and glyptal varnish (Ref. 28).

Release Controls: The units are located on the concrete floor within the main facility building (Ref. 29).

History of Release: No evidence of release was noted in the file
material or observed during the VSI (Ref. 29).

<u>Observations</u>: No evidence of release was observed during the VSI (Ref. 29).

# SWMU 7 Former Hazardous Waste Storage Area (Photographs 1-21 through 1-23)

<u>Unit Description</u>: The former storage area is located in the northwest corner of the facility property approximately 50 yards north of the lower bay area. It consists of a 15 feet by 15 feet area at the northeastern corner of the main outside storage area. The entire outside area is constructed of an unlined concrete base (Ref. 29).

According to a letter from U.S. EPA dated September 20, 1984, a closure plan for this unit was approved by U.S. EPA. Information provided by facility representatives indicates that this unit was certified for closure by an independent registered professional engineer in November 1984 as a final step in withdrawing GE's Part A Permit. A letter from GE dated December 14, 1984 states that the unit had been closed in accordance with the approved plan (Refs. 30, 31).

<u>Date of Start-up</u>: The date of start-up was not known by facility representatives (Ref. 29).

Date of Closure: The unit was certified closed in 1984 (Ref.
31).

<u>Wastes Managed</u>: The exact type of wastes managed was not known by facility representatives. However, facility representatives have indicated that no major process changes have occurred at the facility. Therefore the waste managed in the unit may have been similar to those currently managed at the Current Hazardous Waste Storage Area (SWMU 1) (Ref. 29).

Release Controls: There are no observable release controls for this area. There is no indication that any dikes or berms ever existed around this unit. During operational years, the area was surrounded on three sides by a chain link fence and on a fourth side by a corrugated metal wall (Ref. 29).

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI. The unit was closed under 40 CFR 265 in accordance with an EPA approved closure plan (Refs. 29, 31).

Observations: Rust rings from a 55-gallon drum were observed on the concrete surface in the storage area during the VSI. In addition, the concrete was cracked in some places. The three sides of the chain link fence had been removed since use of this area was discontinued. It is now used to store large metal parts (Ref. 29).

# SWMU 8 PCB Container Storage Area (Photographs 1-17 through 1-19)

<u>Unit Description</u>: This unit consists of an epoxy-coated concrete pad measuring approximately 60 feet by 90 feet. The unit is located in the main operations building. The pad is used to drain and flush transformers which are received from utility companies. Waste PCB liquid is accumulated and stored in 55-gallon drums on the epoxy-lined concrete pad. An eight-inch high epoxy-lined concrete dike surrounds the entire pad. This unit is regulated under a TSCA PCB permit (Refs. 28, 29).

Date of Start-up: The unit began operating in 1978 (Ref. 28).

Date of Closure: The unit is currently in use (Ref. 29).

<u>Wastes Managed</u>: The drummed waste includes waste oil containing PCBs which has been drained from the transformers and liquid which has been flushed through the transformers (Ref. 29). Drained transformers are also stored within this unit.

Release Controls: An eight-inch high epoxy-lined concrete dike surrounds the entire concrete pad. The pad itself is lined with an epoxy coating.

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

<u>Observations</u>: No evidence of release was observed during the VSI (Ref. 29).

# SWMU 9 PCB Tank Storage Area (Photograph 1-20)

<u>Unit Description</u>: This unit is located in an abutment on the northwest side of the main facility building. It consists of two 5,000-gallon and two 7,500-gallon PCB liquid storage tanks within a concrete containment system. The tanks are constructed of steel. The containment area measures approximately 30 feet wide by 40 feet long. The walls and roof are constructed of corrugated metal. The base and a three-foot high containment wall are constructed of concrete. A vertically sliding door provides access to the unit from the northwest side. The unit is regulated under a TSCA PCB permit (Refs. 28, 29).

Date of Start-up: The unit began operating in 1978 (Ref. 28).

Date of Closure: This unit is currently in use (Ref. 29).

<u>Wastes Managed</u>: The stored waste includes waste oil containing PCBs which has been drained from the transformers and liquid which has been flushed through the transformers (Ref. 29).

Release Controls: The concrete pad and three-foot high concrete containment wall serve as a means to control any releases. The pad and walls are lined with an epoxy coating on the inside of the unit (Ref. 29).

<u>History of Release</u>: No evidence of release was noted in the file material or observed during the VSI (Ref. 29).

<u>Observations</u>: No evidence of release was observed during the VSI (Ref. 29).

#### 4.0 AREAS OF CONCERN (AOCs)

Two AOCs were identified during the VSI. These are described below:

## AOC A Tank Farm (Photographs 1-15, 1-16)

The Tank Farm is located in the northwest corner of the facility, north of the high bay of the main facility building. Figure 2-3 shows the location of AOC A. The unit is composed of three above ground storage tanks and a 51 feet by 14 feet concrete pad surrounded by a two-foot concrete revetment. The capacity of the largest tank is 15,000 gallons and the two remaining tanks have 3,000 gallon capacities. The three tanks in this area stored virgin transformer oil. The oil was classified as 10-C mineral oil. These tanks have not been used since a release which occurred in 1985 (Ref. 29).

An OEPA District Office Investigation report from 1978 indicates that on May 31, 1978, a spill occurred in this area as an employee was draining the contents of the 15,000-gallon tank into one of the 3,000-gallon tanks. The contents of the smaller tank overflowed and leaked through cracks in the revetment into an adjacent ditch. The ditch is located at the bottom of a ten foot bank about ten feet east of the property line on the other side of the chain link fence surrounding the property. The ditch runs along the railroad tracks. According to the district report, several sumps were dug in the ditch and the oil was pumped to a No significant environmental damage was observed at the time, according to the report. The OEPA official recommended that a sorbent boom be set up in the ditch to recover any contamination which might have eventually migrated to the ditch through soil leaching or runoff (Refs. 1, 28). A September 1978 report indicated that the spill had been cleaned up (Ref. 2).

According to the facility, a release occurred on July 16, 1985 as the result of a ruptured pipe beneath the ground surface. The leak occurred between the end of the concrete slab and the revetment in an unpaved area and involved an unspecified volume of 10-C transformer oil. Eight 55-gallon drums of oil were recovered from the containment pad and railroad spur ditch. In addition, four 55-gallon drums of Seycosorb® were recovered from the ground near the revetment. Since the spill occurred, the underground pipes have been cut off, capped at the end, and isolated. The surrounding soil was sampled for PCBs within a

week of the spill. According to analytical results provided by Environmental Enterprises Incorporated, the concentrations of samples for all five areas sampled registered less than 0.1 milligrams per kilogram (mg/kg) of PCBs (Ref. 28).

Staining on the pad and cracks in the walls and pad were observed during the VSI. Also, the ground along the northeast side of the area was discolored (Ref. 29). However, it is unknown whether the discoloration was due to any release or to dead vegetation as a result of cutting.

## AOC B Outside Storage Area

The Outside Storage Area consists of the large outdoor concrete storage pad on the north side of the main facility building. It extends from the Tank Farm (AOC A) to the Former Hazardous Waste Storage Area (SWMU 7). The area is predominantly used now to store large metal parts and machinery. The area was identified as a waste storage area in the Part A permit application. However, facility representatives had no knowledge of waste management at this AOC. The area consists of a large concrete pad along the north side of the main operations building. A small metal building is situated along the fence on the north side of the pad. According to the facility representatives, the building was constructed between 1980 and 1982. A drainage ditch runs along the pad, outside the fence line on the north side (Ref. 29).

An aerial photograph taken approximately 20 years ago reveals that the area of the outside storage pad which now houses the metal building once stored at least 80 55-gallon drums. Facility representatives had no knowledge of these drums or their contents. In addition, the aerial photograph shows what appears to be stained soil along the unpaved area northwest of the paved area (Refs. 28, 29).

#### 5.0 CONCLUSIONS AND RECOMMENDATIONS

The PA/VSI identified nine SWMUs and two AOCs at the General Electric Company Service Center facility. Background information on the facility's location, operations, waste generating processes, release history, regulatory history, and environmental setting is presented in Section 2.0. SWMU-specific information, including unit descriptions, types of waste managed, release controls, release histories, and visual observations is discussed in Section 3.0. AOCs are discussed in Section 4.0. The following are conclusions and recommendations for each SWMU and AOC.

### SWMU 1 Current Hazardous Waste Storage Area

Conclusions: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is equipped with secondary containment, therefore any spill would be contained. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

#### SWMU 2 Paint-Related Materials Satellite Accumulation Area

Conclusions: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is equipped with secondary containment, so any spill would be contained. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

#### SWMU 3 Waste Corrosive Materials Satellite Accumulation Area

<u>Conclusions</u>: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is located within the facility building and is situated on a

concrete floor. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

#### SWMU 4 Waste Oil Satellite Accumulation Area

Conclusions: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is located within the facility building and is situated on a concrete floor. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

## SWMU 5 Spray Booths

Conclusions: No evidence of release was found in the file material or the information provided by the facility. The unit is permitted by the State of Ohio to release to air. There is a low potential for release from the trenches due to the concrete construction and the dilute nature of the wastes. Therefore, the potential for a release to groundwater, surface water, or soil at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

### SWMU 6 Safety-Kleen Units

<u>Conclusions</u>: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The units are located indoors on a concrete floor. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

#### SWMU 7 Former Hazardous Waste Storage Area

<u>Conclusions</u>: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. In addition, the unit was closed under 40 CFR 265 in accordance with an EPA-approved closure plan. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low.

Recommendations: No further action is suggested for this SWMU.

#### SWMU 8 PCB Container Storage Area

<u>Conclusions</u>: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is equipped with secondary containment, therefore, any spill would have been contained. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low. Additionally, the unit is regulated under a TSCA permit.

Recommendations: No further action is suggested for this SWMU.

### SWMU 9 PCB Tank Storage Area

<u>Conclusions</u>: No evidence of release was found in the file material or the information provided by the facility and no evidence of release was observed during the VSI. The unit is equipped with secondary containment, so any spill would have been contained. Therefore, the potential for a release to groundwater, surface water, soil, or air at this SWMU is low. The unit is regulated under a TSCA permit.

Recommendations: No further action is suggested for this SWMU.

#### AOC A Tank Farm

There is evidence of at least two releases from this unit and staining was evident during the VSI. It is suggested that surface soil (0-12") be sampled and analyzed for volatile organic compounds (VOCs), semi-volatiles, and metals in the area of the

discolored soil along the northeast side of the unit to determine if hazardous constituents or wastes have been released to the soil.

## AOC B Outside Storage Area

An aerial photo indicated that drums were stored at this area in the past and what appears to be stained soil is apparent in the unpaved area northwest of the paved area. It is suggested that surface soil (0-12 inches) be sampled and analyzed for VOCs, semi-volatiles, and metals along the edge of the paved area along the northwest side of the unit to determine if hazardous constituents or wastes have been released to the soil.

TABLE 5-1 SWMUS, AOCS, AND SUGGESTED FURTHER ACTIONS

UNIT	OPERATIONAL DATES	EVIDENCE OF RELEASE	SUGGESTED FURTHER ACTION
SWMU 1 - Current Hazardous Waste Storage Area	1970 to present	None	None
SWMU 2 - Paint-Related Materials Satellite Accumulation Area	1970 to present	Slight staining on pan beneath drum	None
SWMU 3 - Waste Corrosive Materials Satellite Accumulation Area	1991 to present	None	None
SWMU 4 - Waste Oil Satellite Accumulation Area	1970s to present	None	None
SWMU 5 - Spray Booths	1970s to present	None	None
SWMU 6 - Safety-Kleen Units	Unknown to present	None	None
SWMU 7 - Former Hazardous Waste Storage Area	Unknown to 1984	None	None
SWMU 8 - PCB Container Storage Area	1978 to present	None	None
SWMU 9 - PCB Tank Storage Area	1978 to present	None	None
AOC A - Tank Farm	1970 to 1985	Two known releases of 10-C oil; discoloration of soil	Confirmatory sampling for VOCs, semi-volatiles, and metals is suggested
AOC B - Outside Storage Area	1970 to present	Evidence of release in an aerial photo	Confirmatory sampling for VOCs, semivolatiles, and metals is suggested

#### 6.0 REFERENCES

- 1. Ohio EPA District Office Investigation Report. June 5, 1978.
- 2. Ohio EPA District Office Investigation Report. June 22, 1978.
- U.S. EPA, Region V, Notification of Hazardous Waste Activity. August 8, 1980.
- Correspondence between John W. Braukman, Jr., General Electric Company, RE: Change to Notification of Hazardous Waste Activity. October 15, 1980.
- 5. Correspondence between Fred W. Tillema, General Electric Company, RE: Application forms for a Hazardous Waste Permit. October 21, 1980.
- Part A Permit Application submitted to U.S. EPA, Region V, November 14, 1980.
- 7. Correspondence from Paul Flanigan, Ohio EPA, to John Braukman, General Electric Company, RE: U.S. EPA Facility Investigation on July 21, 1981. September 1, 1981.
- 8. U.S. EPA, Region V, Acknowledgement of Notification of Hazardous Waste Activity, September 29, 1981.
- 9. Inspection Review Form. July 21, 1981.
- 10. HWDMS Master Facility Listing for General Electric Co., U.S. EPA, Region V. March 15, 1982.
- 11. Correspondence from Jeff G. Hines, Ohio EPA, to John Braukman, Jr., General Electric Co., RE: Facility Inspection on April 23, 1982 and Discrepancies Noted. April 27, 1982.
- 12. Inspection Review Form. April 23, 1982.
- 13. Correspondence from Karl J. Klepitsch, Jr., U.S. EPA Region V, to John Braukman, Jr., General Electric Co., RE: Interim Status Acknowledgement. May 14, 1982.
- 14. Correspondence from Jeff G. Hines, Ohio EPA, to John Braukman, Jr., General Electric Co., RE: Waste Analysis Plan and Inspection Plan. June 9, 1982.
- 15. Correspondence from S. D. Spencer, General Electric Co., to Regional Administrators, U.S. EPA, Region V, RE: Amended documents reflecting non sudden accident liability coverage. January 13, 1983.
- 16. Correspondence from Jeff G. Hines, Ohio EPA, to John Maryo, General Electric Co., RE: Facility Inspection on April 22, 1983. April 28, 1983.
- 17. Memorandum of receipt and processing of withdrawal request for General Electric Co. facility dated September 20, 1983.
- 18. Correspondence from Robert T. Bruce, General Electric Co., to Thomas E. Crepeau, Ohio EPA, RE: Withdrawal of RCRA Part A Interim Hazardous Waste Permit. January 3, 1984.
- 19. Correspondence from Karl J. Klepitsch, Jr., Ohio EPA, to Robert T. Bruce, General Electric Co., RE: Acknowledgement of receipt of Part A

- Hazardous Waste Permit Application withdrawal request and request for further information. May 29, 1984.
- 20. Memorandum from Christine Klemme, U.S. EPA, Region V, RE: No comments received during public comment period for General Electric's change of status. September 20, 1984.
- 21. Correspondence from G. Lenson, Ohio EPA, to Robert T. Bruce, General Electric Co., RE: Approval of change of status request and closure plan. September 20, 1984.
- 22. Correspondence from Edith M. Ardiente, Ohio EPA, to C. D. Keator, General Electric Co., RE: Corrective Action Requirements, Hazardous and Solid Waste Amendments of 1984. April 15, 1985.
- 23. Correspondence from Dennis D. Dammerman, General Electric Co., to Regional Administrator, U.S. EPA, Region V, RE: Financial test to demonstrate financial responsibility for liability coverage and closure and/or post closure care. March 27, 1986.
- 24. Initial Pollution Incident Report. May 21, 1987.
- 25. Initial Pollution Incident Report. May 22, 1987.
- 26. Initial Pollution Incident Report. June 5, 1987.
- 27. Correspondence from Paul Chin, General Electric Co., to U.S. EPA, Region V, RE: Demonstration by General Electric Co. of Financial Responsibility for Liability Coverage and Closure and/or Pst Closure Care. March 26, 1990.
- 28. VSI Notification Letter Information Needs material provided by Daniel Tyler, General Electric Company Service Center, August 5, 1992.
- 29. VSI Logbooks, kept by Jeff Surfus and David Kassel, A.T. Kearney, Inc., August 5, 1992.
- 30. Correspondence from Ralph T. Balsly, MKB Inc., to Fred Tillema, General Electric Co., RE: Outside Hazardous Waste Storage Area Meeting Specifications for Closure. November 1, 1984.
- 31. Correspondence from John Maryo, General Electric Co., to Mr. Gerald D. Lenssen, U.S. EPA Region V, RE: Certified Closure of Hazardous Waste Drum Storage Area, December 14, 1984.
- 32. U.S. Department of Agriculture Soil Survey of Butler County, Ohio, January 1980.

## ATTACHMENT A

# VISUAL SITE INSPECTION SUMMARY AND PHOTOGRAPHIC LOG

# VISUAL SITE INSPECTION SUMMARY GENERAL ELECTRIC COMPANY SERVICE CENTER CINCINNATI, OHIO

Date:

August 5, 1992

Facility

Representatives:

John Maryo, Plant Manager

Don Tyler, Environmental Specialist

Inspection Team:

Jeff Surfus, A.T. Kearney, Inc. Dave Kassel, A.T. Kearney, Inc.

Weather Conditions:

Sunny, 70's

Summary of Activities:

The Visual Site Inspection (VSI) for the G.E. facility began at 8:30 AM on Wednesday, August 5, 1992. A meeting with the facility representatives was held between 8:30 and 10:00 AM. The purpose of the inspection was discussed initially, and subsequent discussions focused on the site history, site processes, past and current waste management practices, and Solid Waste Management Units (SWMUs). Don Tyler presented the team with a binder containing significant background information on the facility. The information was prepared in response to the VSI Notification Letter sent to G.E.

Following the meeting, a walk-through inspection of the facility was conducted to identify the SWMUs and potential Areas of Concern (AOCs) previously found during the file review and discussed during the meeting. The potential for release of hazardous constituents to the environment was visually assessed during this inspection. Photographs were taken by Dave Kassel, with the permission of GE.

A brief exit meeting was held at 11:30 AM to summarize additional information requirements that could not be obtained during the VSI. The inspection team left the facility at 11:50 AM.



Photograph No.: 1-1 Date: August 5, 1992

Direction: S

Description:

View of door to Paint-Related Materials Satellite Accumulation Area (SWMU 2), within flammable storage room.



Photograph No.: 1-2 Date: August 5, 1992

Description: Same as Photograph 1-1.

Direction: S



Photograph No.: 1-3 Date: August 5, 1992 Direction: E

Description:

Paint-Related Materials Satellite Accumulation Area (SWMU 2) within flammable storage room. Waste accumulation takes place in the corner behind the gray drum.



Photograph No.: 1-4 Date: August 5, 1992 Direction: W

Description:

View of 55-gallon drums containing flammable product materials within the flammable storage room.



Photograph No.: 1-5 Date: August 5, 1992 Direction: W

Description:

Oil and paint product storage within the flammable storage room.



Photograph No.: 1-6 Date: August 5, 1992

Direction: S

Description:

Steel liner on floor of flammable storage room. The liner has a lip extending up from the floor.



Photograph No.: 1-7 Date: August 5, 1992

Direction: W

Description:

Product storage area adjacent to the Current Hazardous Waste Storage Area (SWMU 1).



Photograph No.: 1-8
Date: August 5, 1992

Direction: NW

Description:

Drums along the north wall of the product storage area adjacent to the Current Hazardous Waste Storage Area (SWMU 1).



Photograph No.: 1-9 Date: August 5, 1992

Direction: NW

Description:

Current Hazardous Waste Storage Area (SWMU 1) near the southwest corner of the building. Note the epoxy-lined concrete pad and diking.



Photograph No.: 1-10 Date: August 5, 1992

Direction: N

Description:

Close-up of 55-gallon drums stored in the Current Hazardous Waste Storage Area (SWMU 1).



Photograph No.: 1-11 Date: August 5, 1992

Direction: S

Description:

Close-up of 55-gallon drums stored in the Current Hazardous Waste Storage Area (SWMU 1).



Photograph No.: 1-12 Date: August 5, 1992 Direction: NW

Description:

View of 18 55-gallon drums containing hazardous waste in the Current Hazardous Waste Storage Area (SWMU 1).



Photograph No.: 1-13 Date: August 5, 1992

Direction: SE

Description: Bottled gas tank storage area.



Photograph No.: 1-14 Date: August 5, 1992

Direction: SW

Description: View of inside of one of the Spray Booths (SWMU 5).



Photograph No.: 1-15 Date: August 5, 1992 Direction: NW

Description:

View of Tank Farm (AOC A) and containment in northern corner of the property.

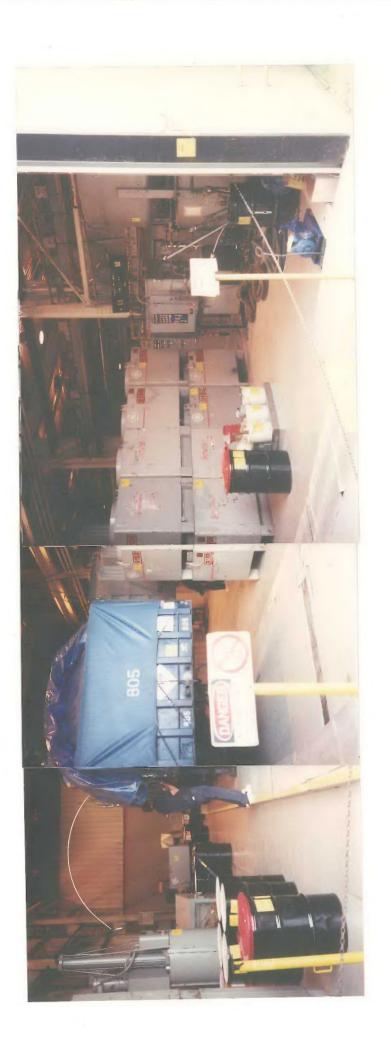


Photograph No.: 1-16 Date: August 5, 1992

Direction: NW

Description:

Close-up of ground between Tank Farm (AOC A) and property line fence. Some slight staining of the soil was noted.



Directions: S,S,SW



Photograph No.: 1-20 Date: August 6, 1992

Direction: S

Description:

PCB Tank Storage Area (SWMU 9). The structure houses two 5,000-gallon and two 7,500 gallon tanks.



Directions: NW,NW,NW

Photograph Nos.: 1-21, 1-22, 1-23 Date: August 5, 1992 Former Hazardous Waste Storage Area (SWMU 7). This is the believed location of the former unit.

Description:



Photograph No.: 1-24 Date: August 5, 1992

Direction: NW

Description: Location of former diesel fuel underground storage tank.

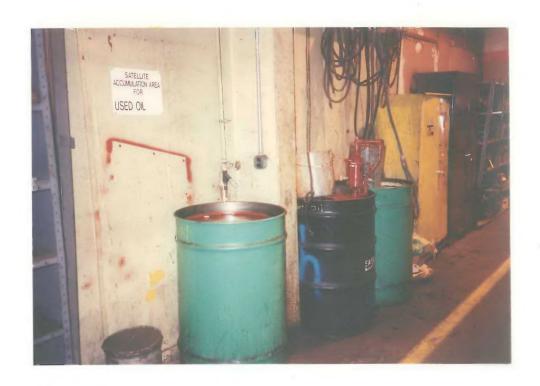


Photograph No.: 1-25 Date: August 5, 1992

Direction: E

Description:

Waste Corrosive Materials Satellite Accumulation Area (SWMU 3).



Photograph No.: 1-26 Date: August 5, 1992

Direction: W

Description: Waste Oil Satellite Accumulation Area (SWMU 4).



Photograph No.: 1-27 Date: August 5, 1992

Direction: NE

Description: One of the Spray Booths (SWMU 5).



Photograph No.: 1-28 Date: August 5, 1992

Direction: N

Description: One of the Safety-Kleen Units (SWMU 6).

## ATTACHMENT B

VISUAL SITE INSPECTION FIELD NOTES

lite Company Service Center 150 Cricle Freezing Dr. Cincinnati, OH

Left Sufus Land Korsel A.T. Kecuney, Inc. 225 Reindens La. Alexandria, UA 22314

The paper in this book is made of 50% high grade rag stock with a WATER RESISTING surface sizing.

 $\triangle_{\mathbf{A}}$ ì fronting clear studs provides intoxinimation needs laborates Spectionsof [ foladities doil throward + to let 27/100/12S 10 NO WING THE STATE OF THE S (The should found 8:30 Introduction Wife. 1999 alrede to Work CM N Many nahalles reprohable UN (KMA). Staviter as synain about CALCERVATIN ! MHILE First and In 73 150 John J Wealthay: 3 DI growides -15 Mares į-1 2 DATE CONTENTS REFERENCE PAGE NO. 7

welding of wadrighe representing part othe hegusing (stripping capied 3 MYCHAL 4 IN CHARGETIC assist Momens with disnosal Chesismuse Con wickere speaticuly Troum by your & drawn of First TOSON TOPS STYRAGE GIVE TSOUME WANT AS DON TOUCH IF INNTHABITATION GODDING MORNING TOISON TRUBS - Massing & Maria Syctacionic - MATH STARBY IN RULY WIRE TUD While regions will MUTTE TREPUNES I'M. PING. FIRMARE SOFTERAL - Sewal out for Of Arighid -NWY a JH White Gold was prevent beyolding of never Used 501 TS - Woll for external custimons.

Cote Daylor Pary & light
- Uther 105 & lings intenstrict co.5 - Hilping can sets - Stawn trypings - Stayle mech equip mappys cons - Usen to prepain transformens un turbs meade book 19th to han as with · dan't lanew who salk it to - Warehouse Thank now Po that ut -(Pfg

Dright drug Tropice nerthloginal CINCOLL MARIAMA Aguiled or NOW (diago In 19 purpothes advicting - logs/ Post + Ove to prepartions -cocken to - NOS INONIA - From Jathres CLOCEST MESTREME 14 WATE SOUTH - ( Given 1 3/4) male west - Suradi a - trong ajound mased Duranged From dolermen massinary - accordented Lobold " gas with ITOR TOWN Windship Oksplosed Thrusburth Sill Yerralemm Nigothitha (S.K.)
- year w Safety Kneen units DT: NO WEARS ON DODGENTY SIK. CRONDES 1000001 - on who without 0 -Waste als roters to certing height of these - nonder to something west portry -3) W FLOCKWESTIN DAVING Whalsh 1546 -1) In for main't colored massecrates operated onsite at CRE than theored waste gakeruste accumustoktrans -1) y wi reventingent -Chrome Diasma Sprang Willy me margarity - In Josephal

constitution - Test resolits - La John of Clouduchel 55- Edillan and rus of 10 C 61 -under inferting status for 12015 tacility - driedes | Fley - Handle Lots childrence | CA -Inai 1 - Sind yeen powert in same beare as 185 sortu WILLENGE resigne that was sumpound M 1985 To a boil whom lodge of Knowy of one J 1887 Trummts Kapmi 401 gray sarrytes toriail grouse laja, => Sicam deapung booth - chowns select I WAShed OF - new est surt. waster - about the Mill Oc. - non destructive testing of zaits. 12-2 way, last - Maylemees - Dimowily influstrice Sovicement TWONE HEAVIET FINTINGS CRUST - industr washe waster distributed affer litravioles tats - WED ALSCHOLKE SCHN. WASH -50-200 Gal. WOON-

	\$				
TOS + 709 - yaw nishy star tawks	- Chip morters of chip chip chip chip chip chip chip chip	- nurmul Hanse I	Thursday Storage area		
2/10 5.N.; 6778 Spill Willedy @ Soung trende as	to 1	MOX. STATED	IM: ding transformatis		
	111 - 1 - 11		400000000000000000000000000000000000000		

2/15 ヨフ Mounder Paulity velice Then Stop Stanford In Bottled Towes Waste Star - Thungen soluble, Solvent 47707Y Wakes -- View injoinality of your Portled Towas aura--N- NTOB WEN clum in was wide Bit 142 143 Ha7. = 100 | Jule | ) H 1-7 wyile Frail. Strage after fring We 1-10 Haz. Worte Woods on drami of contradvanost side tacung N XI 2,5°1, To 2 '5°6 XI 2,5°1, To 2 '5°6 - ned cours are product less of the oster 3 - outside near fromical storage over ("(a (1) of "pan" on storage cores 7 IT de with epopularia pad - ( dille surranding area 1-8 N. WOLL OF STAY, CLICES - no waste beat in the arth (-9 that wask stor wear WHY S MIS

2/14 Tetz wen exposed fined concrete of Sw 1-15 pets to 1680 to 1646 built  Norther side at women wide:  Tenze wen spored fined concrete of Sw 1-15 pets wen under your S  Tenze side at women wide:  Tenzes side at women wide	5 (40 ) Cal	4_   🔞	14 set de proper undergrapinal - ton cutendo fano outhing de transes
2/14 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	70707		

- Nether To conference 2/11 Dans Stalan 1728 Safety 1/ lega decus 10 1/2 V Closed into (myn/b/e 1/57 TOSK 1130 - Ogm plage CS 1-26 Husse cii Sut. Accum Area to -Sut Lever then By used on essential connot This waste softehise account when M > Kocaled withour coom to ket - View Game Spay besty 1707 West Sur Leur enoponies entrande rice Vice Spray both - Colvosives | St-1 1000 2/2

835 - Arredat GE		John Maryo - Marray	Specialist	marine the	(76 down formand in 1968.	tarted in 10	15 acres. Started with	3 2	& warehoused by
	DAIE								

11 " 11 ...

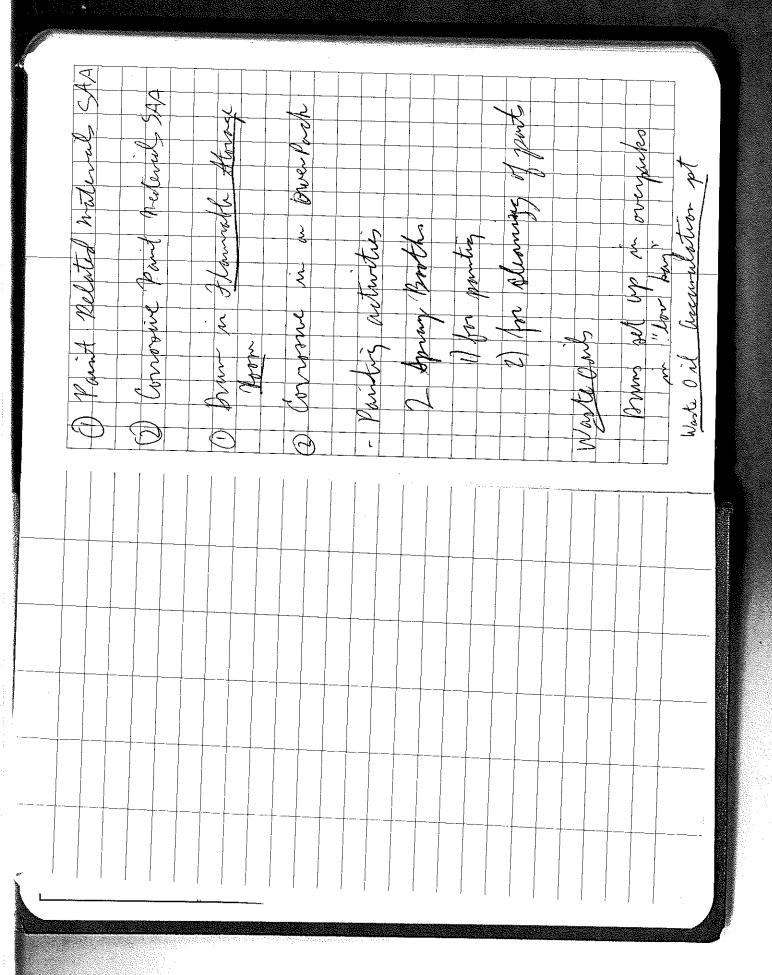
CONTENTS

REFERENCE

PAGE NO.

eastoner of Shirty plades in white · tubine generator lange mechanical Committee Gas & & industrial transferrers poternal - noton rindr. 3 buckets Repair Buylon Repair anter Lange repan Replace 202 meter Process

draw 462 areta Sal 4 pro mendinaly PCB anchine memeration becommentation transformer Story S Storage dream instruction in and TSGA angarel marshand N Have a gradity fame dry that was lignid 24 RCR A permethed Barte Jers 4 phring gun novided assist with Dur \$

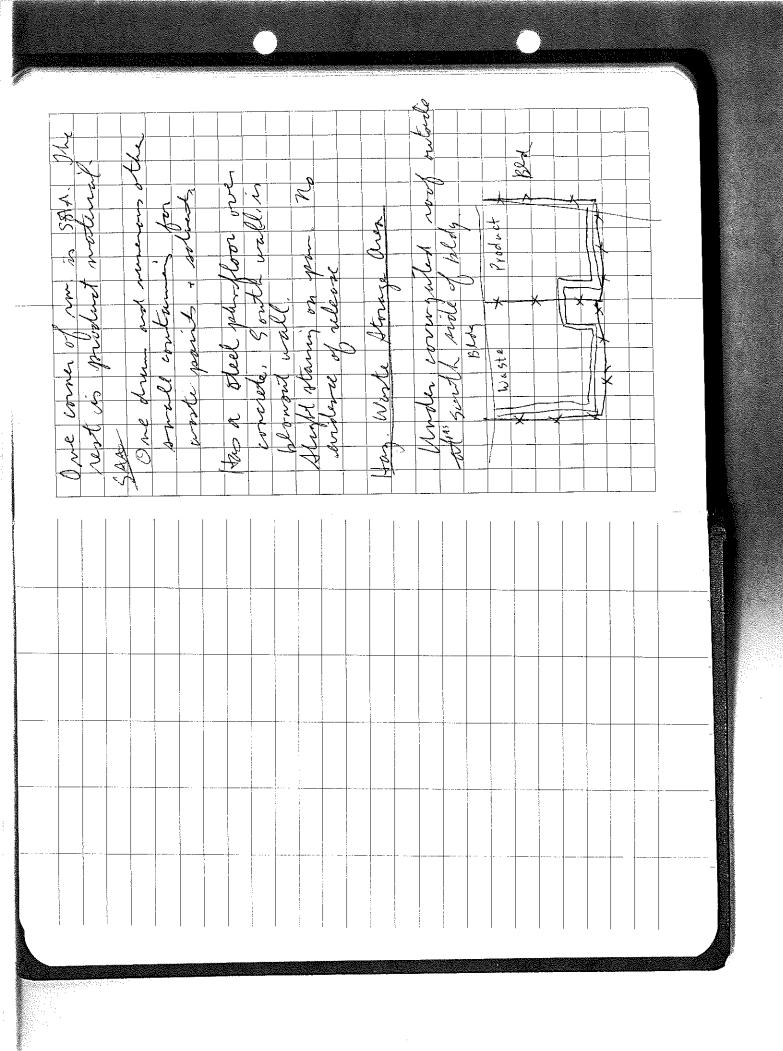


approximater mani agudjer the set 199 Heen worts of removate from 365 clear general arrantates Janes I will god gringe the morrel Which ? なれる <u>{</u> 166

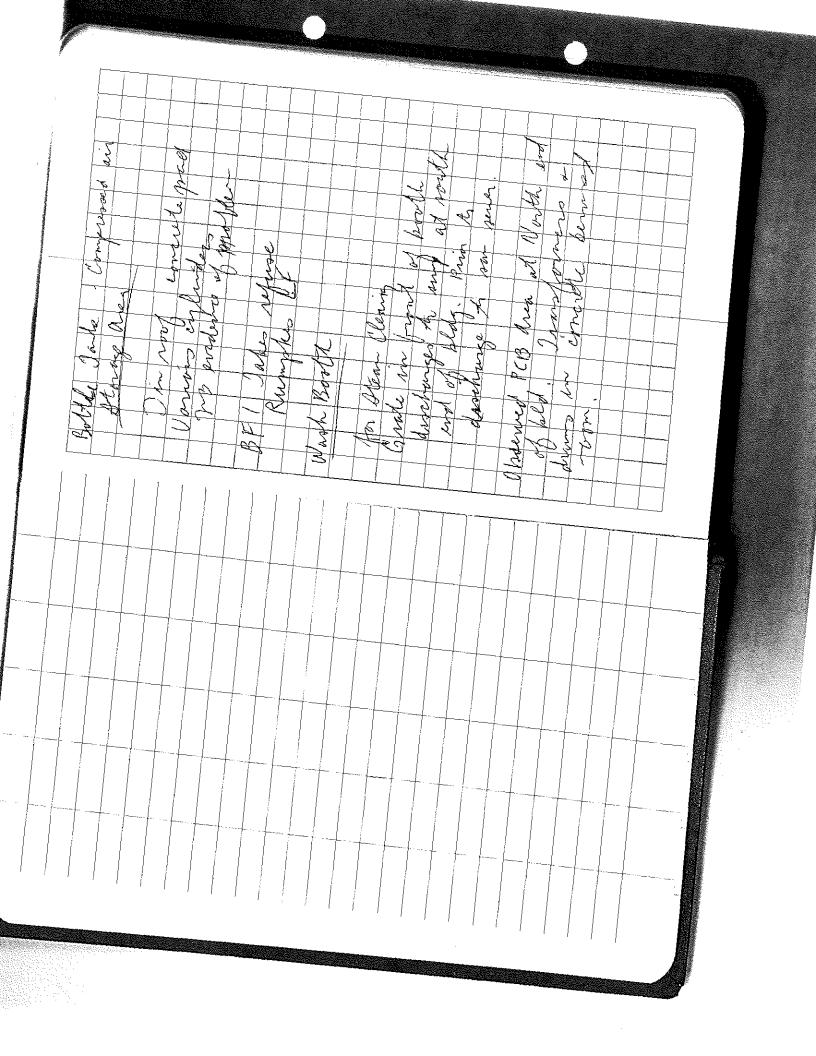
2/2 )22		y soul			egmmerature.	rle gazt	water drown		booth, some	befor maintenance	7	PCBs, Pb
Se Co		mert ~ 3		. walnahan	instructure.	2 t) 2 1 m	ad Waster	Scartang with Counter	amy !	5 Ceared h	gal week	Con Cen
3	galo	March	en er	mit	res.	mil Cree	Janstraen J	to Sam	Alexan	Trad	29-200	0/9, Cd
							MANA MANAGEMENT					
					TO ANY THE STATE OF THE STATE O							
		7/2/2/2										

Markey 2000 grana December approvente worked really 3 herover Ŧ 1984 ż 926 don't Person 2 morado Removed one CPA 3 Line - Jhen Porne Kar Seen (Jane Tree USTS.

gtr. 25 have whether Total Ź + solvent 7 when frells Bed ١ 13 Junear Yearnow YCBO , द् Long 2 employees noon 4 lannable 7 3 4 James C SAA 2 orma 1000 <u>0</u> ı į Ĺ



Conser. Water - Nov Hay assorted <u>Z</u> Waste and draws no endence of spolled 17003 foo Kur dry Heating Blackt 11 Wante Coon Artal NOS 250 4000 N05 F005 SON Low a olcan <u>~</u> No creeching foo! 1003 + solut Warte Cleaning pre answaler Moore 2 Lin wohret 12 / CZ 225 Waste Sart Ly C ± 3 PPE +



7 "conneta! 12 Free mode of sen 3 with ride containent 10-0 walls + floor 2 Evolune of disolaration Huran contamer tringles, Char 146,000 Thomas area 8 oversame of referred MSD Lan Mynn · 3 of ooll along ۶ , Mary 7 7 Constranter 3 Jose Harm 13 Kanta will Someta Consider Starm Malra  $\tilde{\omega}$ worked (4) 7

Nword Man Co two week Z property Drawing & Observed PCB-lanks where arens 1 3 7985. chia 2 3 ξ 4 Doots rendeme 2 now storage About craybo Ş m garden 4 7 7,500 (maybe Eric. O private 2 Ser 2 mer J

Kask no evidare Both mad open peting turb for Closed overpade drum m Companies Waste Ala. area 154 m overland of release conde prox of Step Cleaning 3 Booth 200 conduct from wall. \* pra 79 3 25 3 mis on Walked offered La l fred release Comer 2 ofte S C Spray 2 €

I 3 1661 - MSDS for 10C all / paliety fleer 1 ath Tom 62 Obtained: capies Timshed artes. 1000 no earline Dorned 2 11130

## ATTACHMENT C

CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

# CORRECTIVE ACTION STABILIZATION QUESTIONNAIRE

Com	ip <del>leted by:</del>	Jeff Surfus September 4	A.T.	Kearne	<del>'</del>	
Baci	kground Fac	cility information				
EPA Loca	iity Name: Idenzificatio ation (City, S iity Priority F	n No.: OHDO Cinci	Electric C 14713561 nnati, Ohio	ompany	Service Center	
1.	solid waste	eklist being completed for management unit (SWAMUs, or the entire facility	AU),	comp succe sprea ( )	interim measures, if required of eleted (see Question 2), been essful in preventing the further id of contamination at the facility Yes No Uncertain; still underway	
	tus of Corre	ctive Action Activities a	at the	` '	NA	
2.	CONTECTIVE	current status of HSW/ action activities at the fa- corrective action activitie	cility?	hty i	s customtly undergon	rg.
	or (	ated RA Facility Assessment equivalent completed RA Facility Investigation moleted	<b>\</b>	A /VSI	-)	,1
	( ) Co	mective Measures Study mpleted mective Measures plementation (CMI) begu			eleases and Exposure Conce	
	() into	mpleted enim Measures begun or mpleted	•	from	rist media have contaminant in the facility occurred or been ected of occurring?	6168263
3.	ntiazed. a	re action activities have in the they being carried ou or an enforcement order?	st under	( ) ( ) ( )	Ground water Surface water Air Soils	
	( ) Pd	perating permit ost-closure permit of order		, ,	NA	
	2	t = Not Appli	cable			

	Are co see?	maminant releases migrating off-		cipated Final Corrective Measures
	( )	Yes; indicate media, concentrations, and level of certainty.	9.	If already identified or planned, would final corrective measures be able to be implemented in time to adequately address any existing or short-term threat to human health and the environment?
7 <b>a</b> .		No Uncertain umans currently being exposed to minants released from the facility?		() Yes () No No () Uncertain  Additional explanatory notes:
7 <b>b</b> .	( ) (X) ( ) Is the	Yes No Uncertain  The a potential for human exposure to contaminants released from the facility the next five to 10 years?  Yes No Uncertain	10.	Could a stabilization initiative at this facility reduce the present or near-term (e.g., less than two years) risks to human health and the environment?  ( ) Yes (X) No ( ) Uncertain  Additional explanatory notes:
	( ) (X) ( ) Is the rececont	environmental receptors currently exposed to contaminants released the facility?  Yes No Uncertain  Bere a potential that environmental prors could be exposed to the aminants released from the facility the next five to 10 years?  Yes No Uncertain	111	If a stabilization activity were not begun, would the threat to human health and the environment significantly increase before final corrective measures could be implemented?  ( ) Yes (X) No ( ) Uncertain  Additional explanatory notes:
				•

Technical Ability to implement Stabilization Activities	investigation, provided the site
12. In what phase does the contaminant under ambient site conditions?	characterzation and waste release data exist needed to design and implement a stabilization activity?
( ) Solid ( ) Light non-aqueous phase tiquid (LNAPLs) ( ) Dense non-aqueous phase tiquid (DNAPLs) ( ) Dissolved in ground water or surface water ( ) Gaseous ( ) Other	
13. Are one or more of the following major chemical groupings of concern at the facility?	
( ) Volatile organic compounds (VOCs) and/or semi-volatiles ( ) Polynuclear aromatics (PAHs) ( ) Pesticides ( ) Polychlorinated biphenyls (PC and/or dioxins ( ) Other organics ( ) Inorganics and metals ( ) Explosives ( ) Other	
Are appropriate stabilization technological available to prevent the further spread contamination, based on contamination characteristics and the facility's environmental setting? [See Attachn A for a listing of potential stabilization technologies.]  ( ) Yes; Indicate possible course action.	17. Can stabilization activities be incorporate into the final corrective measures at some point in the future?  ( ) Yes
( ) No; Indicate why stabilization technologies are not appropring then go to Question 19.	1

# Conclusion

( )	Yes No. not feasible
(X	No, not required
shee	ts if necessary.
	· · · · · · · · · · · · · · · · · · ·



# **UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

#### **REGION 5**

# 77 WEST JACKSON BOULEVARD CHICAGO, IL 60604-3590

REPLY TO THE ATTENTION OF:

HRP-8J

Mr. Don Tyler General Electric Company Service Center 156 Circle Freeway Drive Cincinnati, Ohio 45246

Re: Visual Site Inspection (VSI)
General Electric Company
Service Center
156 Circle Freeway Drive
Cincinnati, Ohio 45246
OHD074713561

Dear Mr. Tyler:

The United States Environmental Protection Agency (U.S. EPA) Region V has requested A.T. Kearney, Inc., U.S. EPA's RCRA Implementation Contractor, to conduct a Preliminary Assessment/Visual Site Inspection (PA/VSI) at the General Electric Company Service Center. Under the 1984 Hazardous and Solid Waste Amendments (HSWA), a PA/VSI is required of the General Electric Company Service Center. The assessment requires identification and systematic review of all solid waste streams at the facility. The objective of this assessment is to determine whether or not releases of hazardous wastes or hazardous constituents have occurred or are occurring at the site which require further investigation. This analysis will provide information to establish priorities for subsequent remedial investigations.

An integral part of this assessment is a Visual Site Inspection (VSI) of your facility to verify the location of all "solid waste management units" (SWMUs) and to make a cursory determination of their condition by visual observation. The VSI supplements and updates data gathered during a preliminary file review. During this site visit, no samples will be taken.

The VSI has been scheduled for August 5, 1992. The A.T. Kearney inspection personnel may be accompanied by U.S. EPA Region V and Ohio Environmental Protection Agency personnel. Your cooperation in admitting and assisting them while on site is appreciated.

Assistance of some of your personnel may be required in reviewing solid waste flow(s) or previous disposal practices. The purpose of this site visit is to provide a technical understanding of the present and past waste flows and handling, treatment, storage, and disposal practices. Photographs of each SWMU are to be taken to document the condition of each unit at the facility and the waste management procedures used.

In preparation for the VSI, the inspection personnel are required to identify any potentially hazardous conditions likely to be encountered at the site during performance of the VSI and to prepare a safety plan that deals with the hazards, if necessary. You will be contacted by an A.T. Kearney Health and Safety Officer by telephone in the near future to obtain specific information on the level(s) of personal protection required and materials handled in each area of your facility.

A copy of the proposed VSI agenda (Attachment I) is enclosed. Please review and gather the information requested in Attachment II, the information needs list, prior to the VSI. Should you have questions regarding this letter, please contact me at (312) 886-0656 or Mr. Jeff Surfus of A.T. Kearney at (313) 426-1984. Also, please contact me if you would like to request a copy of the PA/VSI report when completed, excluding Section V (Conclusions and Suggested Further Actions).

Sincerely,

Dan Patulski, Acting Chief

Ohio Permitting Section

Enclosure

E. Lim, OEPA cc:

bcc: B. Orenstein, EPA Region V R. Young, A.T. Kearney

# General Electric Service Center Cincinnati, Ohio Visual Site Inspection August 5, 1992

#### ATTACHMENT I

# PRELIMINARY ASSESSMENT/ VISUAL SITE INSPECTION AGENDA

FACILITY: General Electric Company Service Center

156 Circle Freeway Drive Cincinnati, Ohio 45246

EPA I.D. No: OHD074713561

FACILITY CONTACT: Mr. Don Tyler

DATE OF INSPECTION: Wednesday, August 5, 1992

<u>PERSONNEL</u>: Jeff Surfus, A.T. Kearney, Inc. David Kassel, A.T. Kearney, Inc.

Donna Twickler, U.S. EPA, Region V

Ohio EPA Representative

#### PURPOSE OF INSPECTION:

The Hazardous and Solid Waste Amendments of 1984 (HSWA) broaden the Scope of the Environmental Protection Agency's (EPA's) authority under the Resource Conservation and Recovery Act (RCRA) by requiring corrective action for releases of hazardous wastes and constituents at facilities that manage hazardous wastes. The Preliminary Assessment/Visual Site Inspection (PA/VSI) is conducted to evaluate the potential for releases to the environment and the need for corrective action.

The PA/VSI includes a desk-top preliminary assessment (PA) of available file information, a visual site inspection (VSI) of the facility. Based on the review of available data for this facility, a visual site inspection (VSI) has been determined to be necessary.

# General Electric Service Center Cincinnati, Ohio Visual Site Inspection August 5, 1992

The purpose of the VSI is to:

- 1. Survey the site for hydrologic, geologic, and surficial features.
- 2. Identify solid waste management units (SWMUs) and other areas of concern, documenting and photographing all SWMUs and other areas of concern.
- 3. Review site information with facility representatives.

#### INSPECTION ORGANIZATION

A.T. Kearney personnel will form a two-member team to perform a one-day inspection tour. Additional observers from the State of Ohio EPA and U.S. EPA Region V may also attend. The time-frame of the inspection tour will be dependent on the total number of SWMUs identified at the facility, and the accessibility of those Contractor personnel will inspect waste generation and disposal areas such as container storage areas, surface impoundments, waste piles, former land disposal areas, and release pathways for the release of wastes into the environment. interview with the facility staff will be performed to develop a better understanding of past waste disposal practices. geologic information consisting of well logs, USGS topographic maps, plat and zoning maps and surrounding land use patterns will be reviewed. The team will concentrate on developing a better understanding of the vertical and horizontal alignments of any surface impoundments, container storage areas, and any other waste generation, treatment, storage and disposal facilities. A review of the regional hydrogeology and site-specific data will be performed to make an assessment of depth to ground water and its flow direction in the proximity of the Solid Waste Management

The overall rationale of this inspection plan is to enable the team to trace waste streams from generation through disposal. Some adjustments to the agenda will more than likely be necessary to accommodate facility staff, geographical location of units and/or operational constraints.

Preliminary information needs have been submitted as Attachment II to aid General Electric in preparing for the site visit. These issues will be resolved in an introductory meeting during the VSI. A more efficient agenda may be arranged at that time to ensure that all SWMUs identified will be inspected.

# General Electric Service Center Cincinnati, Ohio Visual Site Inspection August 5, 1992

#### PROPOSED INSPECTION SCHEDULE

Introductory Meeting: 8:30 a.m., August 5, 1992

The project team will meet with General Electric Company Service Center representatives to discuss the following issues:

- Purpose of visit;
- Agenda;
- Health and safety considerations;
- Transportation arrangements (if appropriate)
- Facility history and operations; and
- Additional information needs pertaining to the SWMUs identified during the PR.

Inspection Tour: 10:30 a.m., August 5, 1992

The inspection tour will consist of a visual inspection of the identified SWMUs. Photographs of these units and areas will be taken. The inspection tour schedule will be discussed and agreed upon during the introductory meeting and discussions.

Close-out Meeting: 4:00 p.m., August 5, 1992

Project team members will meet with facility personnel to conclude the inspection visit. Outstanding issues and remaining information needs will be discussed. (This meeting may occur earlier in the day depending upon the progress of the inspection tour.)

#### LIST OF POTENTIAL SWMUS AND AOCS

SWMU No.	<u>Name</u>
1. 2. 3. 4.	Container Storage Area Tank Storage Area Hazardous Waste Storage Area Outside Storage Area Tank Farm
AOC	
Α.	Bottled Gas Storage Area

#### ATTACHMENT II

### PRELIMINARY INFORMATION NEEDS FOR PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION

- 1. For each SWMU and AOC listed, please provide:
  - Dates of operation
  - Dimensions of unit
  - Location of unit
  - Description and source of waste handled
  - Unit function
  - Materials of construction
  - Secondary containment/release controls
  - History of releases
  - Analytical results of any soil/water/air testing for each SWMU or AOC
- 2. Identify past or present SWMUs which have not been previously identified in the VSI Agenda. Include a brief description of wastes managed in these units and the period of operation. Units to identify include, but are not limited to, the following:
  - Above ground and underground waste storage tanks.
  - Abandoned waste storage tanks.
  - Waste storage units for solid and hazardous wastes which fall under the 90-day exemption from RCRA.
  - All waste handling areas and associated activities including loading zones, transfer areas, and waste accumulations areas.
  - All process and spill containment areas and sumps which manage wastes.
- 3. Provide the start-up date of the facility and describe any processes and/or disposal changes which have occurred.
- 4. Submit information relative to the history of the facility prior to its use by General Electric Company Service Center, including former owners, site uses, manufacturing practices used, wastes generated, and existing buildings and/or structures.
- 5. Provide facility maps including all historical topographic maps and aerial photographs, which identify the locations of all operations (both past and present) and the SWMUs listed in the VSI Agenda.

- 6. Provide the following information for all underground storage tanks (if any):
  - Description of any releases
  - Age of tank
  - Location of tank
  - Materials of construction
  - Dimensions/capacity
  - Date of installation
  - Date of removal or discontinuation of use, if applicable
- 7. Provide a list of air pollution control devices utilized at the facility. Describe, for each device, its permit history and regulatory status.
- 8. Provide a description of past and current sanitary and process sewage treatment systems utilized by the facility including a list of waste streams treated. Include diagrams, process rates, dates of operation and sewer line distribution maps.
- Provide the locations of all septic tanks and/or drain fields at the facility and describe any wastes other than domestic wastes which are discharged to the tanks.
- 10. Provide information regarding past or present incinerators operated at the facility. Include ash management practices.
- 11. Provide a history of major (greater than 50 gallons) pollutant spills/releases at the facility. Information should include:
  - Date of release
  - Quantity or extent of release
  - Location

2.5

- Description of product
- Corrective action taken
- Soil/water analyses results.
- 12. Provide copies of all current Federal and State permits granted, both past and current.
- 13. Provide inspection reports for any underground storage tanks at the facility, both former and present.
- 14. Provide a description of the current and former operations at the facility.

- 15. Provide a description of the past and current storm sewer system(s) utilized by the facility. Please include storm sewer line distribution maps, as well as the locations of any surface water drainage ditches.
- 16. Provide a description of all wastes and volumes of each waste generated at the facility and the waste management practices at the facility.
- 17. Provide the most current information regarding remediation and/or monitoring for each unit at the facility. Describe the media being remediated/monitored and the regulatory status of each of these units. Submit the analytical results of soil/water/air testing.
- 18. Provide a map depicting the locations of all monitoring wells, process and potable water existing at the facility. Where is water for fire protection obtained? Please provide copies of well logs for each of the domestic/process wells.
- 19. Provide information on all units which have been closed or are currently undergoing closure activities.
- 20. Provide information on domestic refuse handling processes at the facility.
- 21. Indicate whether any areas of the facility exist within the 100-year floodplain. Describe the exact locations of those areas which exist within the 100-year floodplain.
- 22. Provide surrounding land use information (e.g., distance to population centers).
- 23. Provide description of drum storage areas:
  - Location
  - Type and volume of waste
  - Secondary containment
  - Frequency of pick-up for disposal/treatment
  - Treatment/disposal method
- 24. For each accumulation area, provide:
  - Description
  - How long was waste normally stored
  - Secondary containment
  - Type and number of containers
  - Type waste generated
  - Waste management procedures
  - Spill/release history

- 25. Provide a site map of suitable scale to show boundaries of all contiguous property which can be used to show the locations of the SWMUs and AOCs on the property.
- 26. Provide sanitary, storm water, and industrial sewer maps.
- 27. Provide information from any soil borings performed at the facility, and any hydrogeological studies performed there.
- 28. Explain the NPDES permit status of the facility. Provide the results of the most recent compliance monitoring test results and documentation of any violations.
- 29. Provide recent sampling results:
  - Ground water
  - Soil
  - Waste streams
- 30. Provide a description of all hazardous wastes from nonspecific sources and hazardous wastes from specific sources that have been or still are generated.
- 31. Provide a description of all commercial chemical product hazardous wastes that have been or still are generated onsite.
- 32. Provide a description of all hazardous wastes that have been or still are treated, stored, or disposed at the facility.
- 33. Provide process flow description and diagram of all facility activities including the use of all hazardous and non-hazardous chemicals from the receipt of materials at the facility to the shipment of finished products.
- 34. Describe manufacturing processes occurring within the facility. Provide information regarding the maintenance and cleanup of equipment by employees.
- Provide frequency of disposal of generated wastes.
- 36. Provide a description of the methods used to treat, store, or dispose of hazardous wastes onsite.
- 37. Provide locations of all former and current hazardous waste treatment, storage, and disposal areas at the facility.

- 38. Provide locations of all former and current non-hazardous chemical treatment, storage, and disposal areas at the facility.
- 39. Provide a map or diagram of each treatment, storage, and disposal area at the facility showing the location, description, and quantity of each waste.
- 40. Provide location and description of container storage area.

  Describe types and quantities of wastes stored in this area.
- 41. Provide description of all wastes treated, stored, or disposed at the facility from offsite generators.
- 42. Provide detailed results of any testing performed on hazardous wastes generated, treated, stored, or disposed at the facility.
- 43. Provide description and quantities of all wastes transported offsite from the facility.
- 44. Provide site map detailing all entrance and unloading areas of chemical shipments.
- 45. Describe any changes in facility design and processes to date.



July 2, 1992

Mr. Bernie Orenstein Regional Project Officer U.S. Environmental Protection Agency Region V (HRM-7J) 77 West Jackson Boulevard Chicago, Illinois 60604

Reference: EPA Contract No. 68-W9-0040; Work Assignment No.

R05-22-06; General Electric Company Service Center; Cincinnati, Ohio; EPA I.D. No. OHD074713561; Visual Site Inspection Notification Deliverable

Dear Mr. Orenstein:

Enclosed please find a Visual Site Inspection (VSI) Notification Letter and proposed Agenda and Information Needs List for the above-referenced facility. The VSI is scheduled for Wednesday, August 5, 1992.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Robert Young

Acting Technical Director

Enclosure

cc: D. Patulski, EPA Region V

W. Jordan

L. Poe

J. Surfus

D. Kassel

A. Williams (w/o enc)

A.T. Kearney, Inc. 222 South Riverside Plaza Chicago, Illinois 60606 312 648 0111 Facsimule 312 648 1939-2302 Management Consultants

June 11, 1992



Mr. Bernie Orenstein Regional Project Officer U.S. Environmental Protection Agency Region V, HRM7J 77 W. Jackson Boulevard Chicago, IL 60604

Reference:

EPA Contract No. 68-W9-0040; Work Assignment No. R05-22-06; General Electric Company Service Center; Cincinnati, Ohio; EPA I.D. No. OHD074713561; Preliminary Assessment/Visual Site Inspection; Work Plan

Dear Mr. Orenstein:

Enclosed please find the proposed work plan which you requested for the above-referenced work assignment. This work plan calls for the Kearney Team to conduct a Preliminary Assessment/Visual Site Inspection (PA/VSI) at the above-referenced facility.

All applicable A.T. Kearney conflict of interest avoidance procedures have been adhered to for the proposed firms and staffs.

Also enclosed is a work plan approval sheet which you should sign and return to Allen Pearce. In accordance with the procedures for this contract and specific direction from the Contracting Officer, if the Contracting Officer has not provided written approval of this work plan by July 10, 1992, A.T. Kearney will stop work on this project. Once work is stopped, A.T. Kearney will not resume work until the Contracting Officer provides written approval of a work plan for this project.

A cursory review of the General Electric Service Center has indicated that approximately ten SWMUs exist at this facility. A one-day site visit will be required. Since the same VSI team has been selected for the Queen City Barrel Company (R05-21-04), we will arrange for two site visits to

Mr. Bernie Orenstein June 11, 1992 Page Two

take place over a two-day time period. We believe this to be the most efficient approach possible and will result in substantial savings in travel costs.

In order to determine the need for a site health and safety plan, or to prepare such a plan, the Kearney Team may need to obtain additional information from EPA or the facility personnel regarding the potential hazards at the site. If information is not provided to the level of detail required to properly assess potential hazards, A.T. Kearney reserves the right to delay proceeding with the site visit until the information is provided.

In cases where the Kearney Team must delay a site visit due to circumstances outside the Team's control, A.T. Kearney will accommodate the schedule change to the maximum extent possible. However, A.T. Kearney reserves the right to charge EPA for expenses incurred as a direct result of the delay. Any such expenses will be brought to EPA's attention as quickly as possible and will be properly documented.

Please feel free to call me or Jeff Surfus, the Kearney Team Work Assignment Manager (who can be reached at 313/426-1984), if you have any questions.

Sincerely,

Robert Young

Acting Technical Director

cc: A

- A. Pearce, EPA OSW
- C. Chase, EPA Contracts
- D. Patulski, EPA Region V
- W. Jordan
- L. Poe
- R. Young
- J. Surfus
- D. Kassel
- C. Ericson

- D. Walker
- M. Nur
- P. Williams
- A. Williams
- L. Maher
- B. Smith
- K. Allison

#### PROPOSED WORK PLAN

GENERAL ELECTRIC SERVICE CENTER
CINCINNATI, OHIO
PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION REPORT
EPA I.D. NO. OHD074713561

#### Submitted by:

A.T. Kearney, Inc. 222 S. Riverside Plaza Chicago, IL 60606

#### Submitted to:

Mr. Bernie Orenstein Regional Project Officer U.S. Environmental Protection Agency Region V - HRM7J 77 West Jackson Boulevard Chicago, IL 60604

In response to:

EPA Contract No. 68-W9-0040 Work Assignment No. R05-22-06

Work Plan Revision No. 0 June 11, 1992

#### Regional Work Plan Approval

I have reviewed the attached work plan and find it meets our criteria for technical accuracy and properly reflects the scope of work and intended use of the deliverable(s), as described in the work assignment. The projected cost, staff hour estimates, and labor mix are also acceptable.

APPROVAL:	
EPA Regional Project Officer	Date
APPROVAL:	
EPA Headquarters Project Officer	Date
APPROVAL:	
EPA Contracting Officer	Date
CONCURRENCE:	
A.T. Kearney Program Director	Date

Work Plan Revision No. 0 June 11, 1992

## GENERAL ELECTRIC SERVICE CENTER CINCINNATI, OHIO PRELIMINARY ASSESSMENT/VISUAL SITE INSPECTION REPORT

#### WORK TO BE PERFORMED

The Kearney Team will conduct a Preliminary Assessment/ Visual Site Inspection (PA/VSI) of the General Electric (GE) Service Center, Cincinnati facility, EPA I.D. No. OHD074713561, which includes performing a file search of State of Ohio EPA and U.S. EPA Region V files, conducting a Preliminary Assessment (PA) and Visual Site Inspection (VSI), and preparing a PA/VSI report evaluating the potential for release from each Solid Waste Management Unit (SWMU) and Area of Concern (AOC) identified during the PA/VSI. In addition, the Kearney Team will provide suggested further actions for each SWMU and AOC.

The GE Service Center repairs and services industrial equipment. The facility operated under interim status to manage various hazardous wastes in tanks and drums. The facility requested withdrawal of its interim status in late 1983. The extent and status of closure activities are unknown.

#### PRIMARY INTENDED USE

The purpose of this project is to assist EPA Region V in:

- (1) Identifying and gathering information on releases at the facility.
- (2) Evaluating SWMUs and AOCs for release potential to all media, and evaluating regulated units, subject to Subpart F requirements, for release potential to media other than groundwater.

Work Plan Revision No. 0 June 11, 1992

-3-

The VSI Notification Letter will be prepared by A.T. Kearney and submitted to EPA on EPA letterhead. This task also includes identification of the safety hazards anticipated during the VSI; the completion of a Health and Safety Checklist; and the review of the Health and Safety requirements for the VSI by Kearney's Health and Safety Director.

To prepare for the VSI, the Kearney Team will complete a Health and Safety Checklist to identify the activities and potential hazards at the site. The Health & Safety Checklist will be reviewed for approval by the Kearney Health and Safety Director, who will determine if the checklist is adequate or a site-specific Health and Safety Plan is necessary.

 $ag{Task 03}$  - Prepare for and conduct the VSI. It is estimated that the VSI will require a one-day site visit, along with the associated travel time. This task includes preparation of field equipment to be used during the VSI.

Prior to the VSI, the Kearney Team will discuss the agenda and goals of the VSI with the EPA WAM. The objectives of the VSI will include the following:

- Verifying the information collected during the PA, including the location and condition of the SWMUs and AOCs;
- Identifying any additional SWMUs and AOCs;
- Visually inspecting and obtaining factual information to properly characterize all SWMUs and AOCs; documenting field observations with photographs and field logs;
- Reviewing site information with the facility representative and collecting additional information to be used in determining the need for further actions;
- Documenting observations of potential receptors in the vicinity of the facility;
- Identifying possible future sampling locations as appropriate.

Work Plan Revision No. 0 June 11, 1992

- 5 -

safety plan is required, the Kearney Team will develop a specific plan for the site and amend the work plan to include an additional task to provide for resources for plan development. In cases where no health and safety plan is required (i.e., minimal hazard potential), the Kearney Team will follow health and safety procedures as outlined in the Kearney Staff Protocol for site visits.

#### MONTHLY PROGRESS REPORT

Information regarding the status of this project will be included in the monthly progress reports A.T. Kearney, Inc. provides to EPA. The information will address:

- Work completed to date;
- Difficulties encountered and remedial action taken;
- Anticipated activity during the subsequent reporting period; and
- Sufficiency of authorized dollars and hours to complete the project.

#### QUALITY CONTROL PLAN

The Kearney Team Work Assignment Manager (KWAM) will conduct milestone checks on each task. In addition, draft project deliverables will be reviewed by a senior technical staff member of A.T. Kearney, Inc. to ensure quality and consistency with EPA regulations and policy.

#### STAFFING AND MANAGEMENT

Jeff Surfus of Kearney/Centaur will serve as the Kearney Team Work Assignment Manager (KWAM).

Work Plan Revision No. 0 June 11, 1992

## ATTACHMENT I STAFF RESPONSIBILITY CHART

	Staff	Role	Areas of Responsibility
R.	Young	Acting Technical Director	Management oversight.
Α.	Williams	Technical Assistant to the Technical Director	Administrative support, such as: perform COI checks, assemble and edit work plans, project tracking, general completeness review of deliverables, and distribute documents.
J.	Surfus	Kearney Team Work Assignment Manager	Day-to-day management of the project. VSI team member; prepare PA/VSI report.
c.	Ericson	Regional Liaison/ Technical Staff	Initiate work, monitor project planning and implementation, and conduct project performance evaluation; PA/VSI team member; prepare PA/VSI Report.
D.	Kassel	Technical Staff	PA; VSI team member; prepare PA/VSI Report; conduct file searches at OEPA offices.
К.	Allison	Technical Staff	Conduct file searches at OEPA offices
М.	Nur	Technical Staff	Conduct file searches at OEPA offices
Р.	Williams	Director Health and Safety	Review health and safety checklist prior to a site visit.
D.	Walker	Quality Control Reviewer	Senior-level technical review of final deliverable

Work Plan Revision No. 0 June 11, 1992

### ATTACHMENT III

#### SCHEDULE

<u>Task</u>	Milestone #	Description	Scheduled Date
01	01	Prepare work plan	06/11/92
02	02	Submit VSI Notification letter to EPA	06/19/92
02	03	Submit Health and Safety Checklist to Health and Safety Director for review	06/19/92
02	O 4	Health and Safety Director provides comments on Health and Safety Checklist, determines whether a sitespecific health and safety plan is needed	06/26/92
03	05	Conduct Visual Site Inspection	08/05/92
03	06	Conduct conference call with EPA WAM regarding VSI and potential change in scope of work	08/10/92
98	07	Submit draft PA/VSI report to QC	08/26/92
04	08	Submit QC comments to KWAM	09/02/92
04	09	Submit PA/VSI report to TD	09/09/92
04	10	Submit PA/VSI report to EPA	09/16/92
99	11	Project Management	In accor- dance with above mile- stones

Work Plan Revision No. 0
June 11, 1992

#### ATTACHMENT IV-B

#### ESTIMATED COST

A.T. Kearney, Inc.		<u> Hours</u>	Cost
Labor		255	\$ 9,025
Travel & Subsistence			1,052
Other Direct Costs Supplies (log books, film) Office Support Labor Photocopy Postage/Delivery Telephone/FAX Misc. Expense (off-site file storage, subcontract administration, etc.) PC Recovery	\$ 56 223 223 167 111		
Total ODC Costs			\$ <u>1,114</u>
SUBTOTAL			\$ <u>11,191</u>
A.T. Kearney, Inc.			
Fee - 3% Base - 3% Award			\$ 336 <u>336</u>
Subtotal			\$ 672
TOTAL ESTIMATED COST		<u>255</u>	\$ <u>11,863</u>
AVERAGE LABOR COST PER HOUR FOR ALL FIRMS	\$35.39		

WORK PLAN AVERAGE HOURLY RATE \$46.52

Mr. Chris Bowers
Ohio Environmental Protection
Agency - DSHAM
361 East Broad St.
P.O. Box 1049
Columbus, Ohio 43216-1049

Re: Corrective Action Response Review General Electric Apparatus Repair Shop OHD 074 713 561

Dear Mr. Bowers:

Enclosed is a copy of information we received from the referenced facility, addressing the "continuing release" provisions of the Hazardous and Solid Waste Amendments of 1984. Please review this information, and complete the enclosed form entitled "Treatment, Storage, Disposal Facility Initial Screening for Environmental Significance." We also encourage you to provide us any and all additional information that is pertinent to a consideration of continuing releases at this facility. We will take no final actions concerning this facility without your full participation in the decision-making process.

Please feel free to call the previously identified permit writer during the progress of your review with any questions or comments.

Sincerely yours,

Daniel J. Banaszek, Chief Ohio Unit, Solid Waste Branch

Enclosure

cc: SWDO - Dave Strayer w/ enclosure

			IA.	94.	150 M	60. 846		177	
OATE	9-16-86	9/16/85				DIB	a lightly the regretal	a construction of the first	



REGEIVE

SEP 0 3 1985

APPARATUS AND ENGINEERING SERVICES GENERAL ELECTRIC COMPANY @ ONE RIVER ROAD @ SCHENECTADY, NEW YORK 12345 SOLID WASTE BRANCH

U.S. EPA, REGION V

Building 2 - 135A (518) 385-3720

August 15, 1985

Ms. E. M. Ardiente, P. E. Chief-Technical Programs Section U. S. Environmental Protection Agency Region 5 230 South Dearborn Street Chicago, Illinois 60604

SEP 0 5 1985

SWB - AIS U.S. EPA, REGION V

Attn: 5HS-13

RE: Corrective Action Requirements Hazardous and Solid Waste Amendments of 1984 General Electric Company OHD 074-713-561 C, TR TSD, PA, 8

Dear Ms. Ardiente:

In your letter of April 15, 1985, you requested General Electric Company to make a certification regarding potential releases from solid waste management units. The request was made in connection with your evaluation of GE's request for closure of a RCRA regulated facility at its Cincinnati Apparatus Service Shop. This facility was a drum storage facility which operated under interim status. GE ceased operation of the facility early in 1984, and gave notice of its intent to discontinue seeking a permit for the facility and to implement its closure plan. The closure plan has in fact been implemented.

You cite as authority for this request Sections 206 and 233 of the Hazardous and Solid Waste Amendments of 1984. We believe that Section 206 does not apply, and we have doubts about whether Section 233 applies. These positions are based on the following analysis:

#### Section 206

Section 206 provides that EPA, as a part of any permit issued after the date of the RCRA Amendments, must require corrective action for all releases of hazardous waste or constituents from any solid waste management unit at a facility seeking a permit. It is our opinion that the Cincinnati Apparatus Service Shop is no longer a "facility" and that the Shop can in no way be said to be "seeking a permit".

### CERTIFICATION REGARDING POTENTIAL RELEASES FROM SOLID WASTE MANAGEMENT UNITS

NOTE: RESPONSES LIMITED TO POTENTIAL RELEASES OF HAZARDOUS WASTES FROM INTERIM STATUS FACILITY

	FA	CILI	TY NAME:	GENI	ERAL ELECTE	RIC COM	PANY A	PPARATUS S	ERVICE-SHO	) <del>P</del>	<b>-</b> ` .
s.	EPA	I.D.	NUMBER:	OHD	074-713-56	51					_
	LDÇA	ΛΓΙDΝ			cînnati						-
			STATE:	Ohio	<u> </u>			<u> </u>	·· ·		_
	1.		there any		following	solid				your fa	cility?
								YES	<u>_NO</u>		
			Storage T Container Injection Wastewate Transfer Waste Rec Waste Tre Other	e or ank (Abo ank (Und Storage Wells Treatr Stations ycling ( atment,	ove Ground derground) e Area ment Units s Operations Detoxific	ation	- - - - - - - - -	X			
	2.	provol i would RCRA dispose of earsi	ide a des n each un d be cons . Also i osed on a ach unit te plan i	cription it. In idered and the and incident	nswers to a n of the wa particula as hazardo any availa dates of d lude capac able.	astes tr, pleaus wast ble dat isposal ity, di	that we ise foo tes or ta on o l. Ple imensio	re stored, us on whet hazardous uantities ase also parti	treated ther or no constitue or volume or or at fac	or dispo t the wa nts unde of wast descript ility, p	sed stes er es ion provide
					93); Flamma						
					so a quanti						

NDTE: Hazardous wastes are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII of 40 CFR 261.

wastes were disposed of in the facility. See appendix A for facility description.

	the mains and a die Northern 1 about a long describe for each unit and
con	the units noted in Number 1 above, please describe for each unit any a available on any prior or current releases of hazardous wastes or stituents to the environment that may have occurred in the past or ll be occurring.
Ple	ase provide the following information
a.	Date of release
b.	Type of waste or constituent released Quantity or volume of waste or constituent released
c. d.	Describe nature of release (i.e., spill, overflow, ruptured pipe
	or tank, etc.)
	No releases
-	
	regard to the prior releases described in Number 3 above, please provid
a r	be the nature and extent of environmental contamination that exists as esult of such releases. Please focus on concentrations of hazardous tes or constituents present in contaminated soil or groundwater.
	Not applicable
pre	pared under my direction or supervision in accordance with a system
pre des	pared under my direction or supervision in accordance with a system igned to assure that qualified personnel properly gather and evaluate
pre des the	pared under my direction or supervision in accordance with a system igned to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons
pre des the who the	pared under my direction or supervision in accordance with a system igned to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons manage the system, or those persons directly responsible for gathering information, the submittal is, to the best of my knowledge and belief.
predes the who the tru	pared under my direction or supervision in accordance with a system igned to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons manage the system, or those persons directly responsible for gathering information, the submittal is, to the best of my knowledge and belief e, accurate, and complete. I am aware that there are significant penal
predes the who the tru	pared under my direction or supervision in accordance with a system igned to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons manage the system, or those persons directly responsible for gathering information, the submittal is, to the best of my knowledge and belief e, accurate, and complete. I am aware that there are significant penals for submitting false information, including the possibility of fine
predes the who the tru tie	igned to assure that qualified personnel properly gather and evaluate information submitted. Based on my inquiry of the person or persons manage the system, or those persons directly responsible for gathering information, the submittal is, to the best of my knowledge and belief, e, accurate, and complete. I am aware that there are significant penal

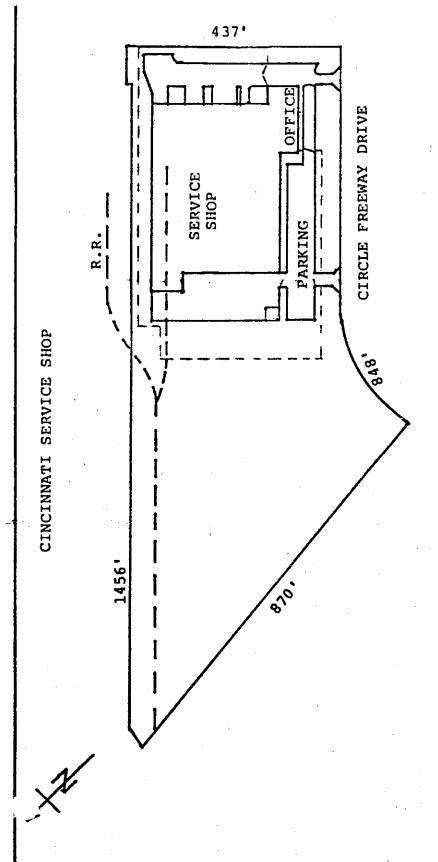
J.a. Mary S Signature

J. A. Maryo Shop Manager
Typed Name and Title

8/30/85-

#### APPENDIX A

The drum storage facility was a concrete pad, 380 feet in area, surrounded by a high chain link fence with a locked gate. A site plan showing the facility is attached.



SCALE: 1" = 200

V. FACILITY DRAWING (see poge 4)